FEDERAL ITEM IDENTIFICATION GUIDE

PREFABRICATED STRUCTURES

This Reprint replaces FIIG T324, dated July 2, 2010.

Commander

Defense Logistics Information Service

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PUBLISHED BY DEFENSE LOGISTICS INFORMATION SERVICE, BATTLE CREEK, MI

This Federal Item Identification Guide for Supply Cataloging is issued under the authority of Department of Defense Instruction 5025.7.

The use of this publication is mandatory for US. Federal Activities participating in Federal Catalog System Operations.

BY ORDER OF THE DIRECTOR

/s/

Commander

Defense Logistics Information Service

Contents

GENERAL INFORMATION

1. Purpose and Scope

This Federal Item Identification Guide (FIIG) is a self-contained document for the collection, coding, transmittal, and retrieval of item characteristics and related supply management data for an item of supply for logistical use. This FIIG is to be used to describe items of supply identified by the index of approved item names appearing in this section.

2. Contents

This FIIG is comprised of the following:

Index of Approved Item Names Covered by this FIIG
Applicability Key Index
Section I - Item Characteristics Data Requirements
Section III - New text that should be here.
Appendix A - Reply Tables
Appendix B - Reference Drawing Groups (as applicable)
Appendix C - Technical Data Tables (as applicable)

a. Index of Approved Item Names Covered by this FIIG:

The index lists the approved item names with definitions and item name codes as they appear in Cataloging Handbook H6, applicable to this FIIG. In addition, each name entry is assigned an applicability key for use in relating the characteristics requirements in Section I to the specific item name.

b. Applicability Key Index:

The purpose of this index is to provide the user with a ready reference for determining the specific requirements which are applicable to a given approved item name. This index lists all requirements in sequence as they appear in the FIIG. The applicability of a Master Requirement Coded requirement is indicated by the column headed by the specific item name applicability key as follows:

(1) The letter "X" indicates the requirement must be answered for a full descriptive item.

(2) The letters "AR" indicate the requirement is to be answered as required by (1) instructional notes within the FIIG; (2) when the reply is predicated on replies to a related main requirement; or (3) when an asterisk (*) is used in conjunction with the applicability key column in Section I.

(3) A blank in the column indicates the requirement is not applicable to the specific item name.

c. Section I - Item Characteristics Data Requirements:

This section contains the physical and performance characteristics requirements needed to describe and identify an item of supply. These characteristics differentiate one item from all other items of supply and are to be used to meet the needs of all supported functions. This section is arranged in columns. Identification of each column and instructions pertinent thereto are as follows:

(1) Applicability Key:

The first column shows the applicability key(s) for each requirement. It indicates whether the requirement need be satisfied for the item being identified. "ALL" indicates that the requirement must be answered for all items covered by the FIIG. One or more alphabetic character(s) or group of one or more alphabetic characters indicates a response is required when describing items with an approved item name or names represented by the key(s). An asterisk (*) used in conjunction with any applicability key indicates that the characteristic stated in the requirement may not be applicable to all items covered by the FIIG.

(2) Master Requirement Codes (MRC):

A four-position code which is assigned to a FIIG requirement for identification of the requirement, cross-referencing requirements in the various sections and appendices of the FIIG, and for mechanized processing and retrieval of FIIG generated data. Absence of a MRC for a requirement indicates a lead-in to requirements with individual MRCs in Appendix B.

(a) The coding technique for providing MULTIPLE/OPTIONAL responses will not be used for a Section I requirement assigned Mode Code A or L that leads to Appendix B sketches with dimensional requirements.

(b) Identified Secondary Address Coding:

This technique is for extending the Master Requirement Code so that a unique address is provided for each application of the requirement in relation to the item and is authorized only as instructed within the requirement. Responses coded through this technique will always consist of the following: (1) Master Requirement Codes, (2) indicator code (a single numeric character determined by the number of positions contained), (3) identified secondary address code (1 to 3-digit alphabetic codes determined by the number of predicted replies), (4) the mode code, (5) the reply code and/or clear text response, and (6) end with a record separator (*). Steps (1) through (6) are repeated for each application of the requirement.

(c) AND/OR coding:

A technique for extending the Master Requirement Code to provide a distinctive address for multiple responses to the same requirement. Responses coded through this technique will always consist of (1) Master Requirement Code, (2) mode code, (3) the response or reply code (as instructed by the requirement), (4) a single dollar sign ($) for an OR condition, or a double dollar sign ($$) for an AND condition, (5) the mode code, (6) the response or reply code

(followed by conditions (4) through (6) for each of the multiple responses) and (7) end with a record separator (*). NOTE: Apply this technique only when instructed by the requirement sample reply (e.g.).

(3) Mode Code:

A one-position alphabetic code that specifies the manner in which a response will be prepared. Each requirement assigned a MRC is also assigned a mode code. Sample replies follow each FIIG requirement displaying the proper construction of a response for the assigned mode code. The response to a requirement will always be prepared in accordance with the assigned mode code and sample reply except in the following instances:

(a) Use of E Mode Code replies is not authorized. If a reply needed to describe an item is not listed in the applicable table, contact the FIIG Initiator.

(b) Mode Code K may not be used for any requirement unless instructed by the requirement instructions.

(4) Requirement:

This portion includes the characteristics data elements and data use identifiers required to identify and differentiate one item of supply from another, narrative definitions, and explanations as to use and method of expression. Instructions for coding and preparing replies are also provided.

(5) Reply Code:

A code that represents an established authorized reply to a requirement.

d. Section III - Supplementary Technical and Supply Management Data:

This section includes those characteristics requirements necessary to support specific logistics functions other than National Stock Number assignment.

e. Appendix A - Reply Tables:

Tables of authorized replies to requirements and reply codes when the tables are too lengthy for inclusion in Section I/III, when applicable.

f. Appendix B - Reference Drawings:

This appendix contains representative illustrations which portray specific variations of one or more generic characteristics. If reference drawings contain requirements pages to be used in conjunction with illustrations for dimensioning purposes, the requirements pages will contain Master Requirement Codes, mode codes, and a statement of the requirement. A response to requirements on a requirements page is necessary only for those Master Requirement Codes applicable to the illustration selected.

g. Appendix C - Technical Data Tables:

This appendix contains conversion charts and similar data pertinent to the requirements in Section I/III, when applicable.

3. Enter administrative MRC CLQL immediately following the last FIIG requirement reply, as instructed below:

MRC	Mode Code	Requirement	Example
CLQL	G	COLLOQUIAL NAME (common usage name by which an item is known)	CLQLGWOVEN WIRE CLOTH*

4. Special Instructions and Indicator Definitions

a. Measurements:

Unless otherwise indicated within a requirement example, enter all measurements in decimal form, carried to the nearest three decimal places, with a minimum of one digit preceding the decimal. For SI (metric), enter all measurements with a minimum of one digit before and after the decimal. For fraction to decimal conversion, see Appendix C.

b. Indicators:

A cross hatch (#) following an AIN, MRC, Reply Code or Drawing Number indicates for "ALL EXCEPT USA" use only.

5. Indexes

a. Index of Data Requirements

This index is arranged in alphabetic sequence by Master Requirement Code, cross-referenced to the applicable data requirement and page number(s).

b. Index of Approved Item Names

This index is arranged in alphabetic sequence referenced to Applicability Key.

c. Applicability Key Index

This index is arranged in Applicability Key Sequence.

6. Maintenance

Requests for revisions and other changes will be directed to:

[Page Break]

MRC Index

INDEX OF APPROVED ITEM NAMES COVERED BY THIS FIIG

Approved Item Name	INC	App Key
BRIDGE, FIXED	14191	AA

A structure erected over a waterway, ravine or road, for the passing of persons, animals, railroads or vehicles. It is supported on stationary piers. Excludes BRIDGE, SUSPENSION.

BRIDGE, SUSPENSION	14193	AB

A bridge supported by chains, ropes or wires, which usually pass over high piers or columns at each end, and are secured in the ground beyond. Excludes BRIDGE, FIXED.

BUILDING, PREFABRICATED, READY-CUT	02393	BA

A structure constructed of metal and/or wood studs, joists, rafters, siding and other parts fabricated to predetermined shapes and sizes at the factory and shipped knocked down and packaged. Designed for quick erection or dismantling and adapted for various uses.

BUILDING UNIT, PREFABRICATED, READY-CUT	14219	BB

A partial structure or unit of a sectional building. These units consist of two types, namely, end units and center units.

CHAMBER, AIR LOCK, PORTABLE	18007	MA

A skid mounted, compartmented, wood structure constructed by assembling members fabricated to predetermined shape and sizes, shipped knocked down and packaged. It has one open end that is equipped with an accordion type canvas diaphragm which forms an airtight joint when fitted to the entrance or exit of a pressurized protective shelter. The other end is equipped with a tight fitting entrance door. It may be fitted with a shower. It is used as a disrobing chamber during atomic, biological, and chemical warfare.

END WALL, BUILDING, PREFABRICATED	14301	CA

The end section, consisting of the necessary panels, to close one end of a prefabricated structure. The section is produced according to drawings and specifications, and shipped knocked down, usually in pairs. Does not include BUILDING UNIT, PREFABRICATED, READY-CUT.

INSTRUMENT SHELTER, METEOROLOGICAL	01077	EA

An inclosing and supporting structure housing and exposing meteorological instruments. It is designed to allow free air circulation and to protect against direct solar radiation.

Approved Item Name	INC	App Key
PANEL, BUILDING, PREFABRICATED	02517	DA

A portion of, or a complete wall, ceiling, roof or floor of a prefabricated structure produced at the factory according to standardized specification. These panels consist of a frame of metal and/or wood being faced on one or both surfaces with an exterior covering. Panels may include windows, doors or frames for same, wiring, piping or insulation.

PANEL, REVETMENT	41269	DB

A portion of, or a complete wall of a prefabricated revetment produced at the factory according to standardized specification. These panels consist of a frame of metal and/or wood being faced on one or both surfaces with an exterior covering.

REVETMENT, PREFABRICATED	41268	FB

A collection of parts which are designed for quick erection and dismantling and designed to protect aircraft and/or equipment from bomb shrapnel and/or strafing. The assembled item may consist of parallel walls with the space between them to be filled with dirt or some other material. The assembled item will be open on one end and will not have a roof. For prefabricated items without an open end and/or with a roof see BUILDING, PREFACBRICATED as modified.

SHELTER, EXPANDABLE	32538	NA

A rigid, portable shelter designed for the protection of personnel/equipment from the environment, with sliding, folding and/or accordion fold walls, floor(s) and ceiling(s) which permits the expansion of the structure beyond that required for transporting. It is equipped with the capability for transporting by air, land, or sea. It may include leveling devices, lighting, electrical systems, and environmental control connections. The shelter requires minimum site development and no specialized set-up equipment. Excludes BUILDING (as modified).

SHELTER, FIXED SITE	68118	FA

A rigid, non tactical shelter designed for protection of personnel/equipment from the environment and equipped for the capability of transporting by air, land or sea for permanent installation at the users location. It may include leveling devices, lighting, electrical systems and environmental control connections.

SHELTER, INFLATABLE, TRANSPORTABLE	36578	NA

An impermeable fabric, single-walled, modular structure of a predetermined shape, supported by skeletal positioned air inflated members, designed for the protection of personnel/equipment from the environment. It is capable of air transportability. The structure may be expanded by additional modules and supporting assemblies.

SHELTER, NONEXPANDABLE	35191	FA

A rigid, portable shelter designed for portection of personnel/equipment from the environment, and equipped for the capability of transporting by air, land, or sea. It may include leveling devices, lighting, electrical systems, and environmental control connections. For flexible wall shelters, see TENT and Air Supported Structures. Excludes BUILDING (as modified).

Approved Item Name	INC	App Key
SHELTER, NONEXPANDABLE, INTEGRATED	47722	FA

A rigid wall shelter integrated with electrical components and wiring, environmental control unit, power generation equipment, gas particulate filter unit and the like. It is designed to be mounted on high mobility multi-wheeled vehicle heavy variant and used to house standardized integrated command post system communication electronic equipment.

SHELTER, NONEXPANDABLE, LIGHTWEIGHT, MULTIPURPOSE	48033	FA

A basic rigid wall structure with personnel door, a door access ladder for when shelter is mounted on a vehicle, drain plug in floor and all inserts for attachment of vehicle hardware and attachment of a bootwall. May have a tunnel across the bottom front of shelter with opening on each side. Intended for use as a highly mobile shelter for housing communication electronic equipment and the like.

TANK, FABRIC, COLLAPSIBLE	14212	GA

A receptacle constructed of either canvas or nylon material and of various shapes. It may or may not be furnished with a cover and/or ground cloth. Staves and guy ropes are usually furnished to enable assembly of the item. It is used for the storage of bulk liquids, such as gasoline, oil or water. Tank may be equipped with pipe fittings. Excludes tanks installed as an integral part of another system, trailer or truck mounted tanks designed for transporting liquids, and DRUM, FABRIC, COLLAPSIBLE.

TANK, LIQUID STORAGE	36423	HA

A receptacle or structure of sturdy construction and of various shapes, the top of which may be open or closed, used for storage of bulk liquids such as gasoline, oil or water. The tank may be equipped with pipe fittings. Excludes tanks fabricated for use as an integral part of another system and trailer or truck mounted tanks designed for transporting liquids. See also TANK, ASPHALT STORAGE and TANK, HOT WATER STORAGE.

TOWER	02392	KA

An open frame structure which is high in proportion to its lateral dimensions and has more than a single footing or mounting base. It is normally used to support such items as antennas, loudspeakers, water tanks, cabins, and the like, which may be furnished. Excludes TOWER, DOUBLE STRUCTURE, SURVEYING and MAST.

TOWER SECTION	08517	LA

An item that is especially designed to be readily assembled together with other sections to form a tower. Does not include platform or connecting plates and angles.

APPLICABILITY KEY INDEX

	AA	AB
NAME	X	X
MATL	X	
APGF	X	X
BXDH	X	
ATYX		X
AJJX	X	X
AJJY	X	X
ALYQ	X	X
AJKA	X	X
AJKB	AR	AR
FEAT	AR	AR
TEST	AR	AR
SPCL	AR	AR
ZZZK	AR	AR
ZZZT	AR	AR
ZZZW	AR	AR
ZZZX	AR	AR
ZZZY	AR	AR
CRTL	AR	AR
PRPY	AR	AR
ELRN	AR	AR
ELCD	AR	AR
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ZZZP	AR	AR
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FCLS	AR	AR
FTLD	AR	AR
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RDAL	AR	AR
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NAME	X	X
STYL	X	X
BXDJ	X	X
APCA	AR	AR
BLZF	AR	AR
APQB		X
AKGF	X	X
AKGG	X	X
BXDB	AR	AR
BXDK	AR	AR
BXDL	X	X
BXDN	X	X
BXWP	X	X
BXWQ	X	X
BXWR	X	X
BXWS	X	X
BXWT	X	X
BXWW	X	X
BXWX	X	X
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BXXC	X	X
BXXD	X	X
BNJD	X	X
BXXF	X	X
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BXXH	AR	AR
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BXXJ	AR	AR
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BXXZ	AR	AR
BXYB	AR	AR
BXYC	AR	AR
ASCZ	AR	AR
FEAT	AR	AR

TEST	AR	AR
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BXXS	AR
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CBCK	AR
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	DA	DB
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SURF	AR	AR
APGF	X	X
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CBCM	AR	AR
ALQY	X	X
ALDF	AR	AR
CBCN	AR	AR
CBCP	AR	AR
CBCQ	AR	
CBCR	AR	
CBCS	AR	
ASKS	AR	
AYPW	AR	
ASKT	AR	
CBCT	AR	
CBCW	AR	
CBCX	AR	
BGDY	AR	
ASMZ	AR	
CBCY	AR	
BXXM	AR	
CBCZ	AR	
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CBDB	AR	
CBDC	AR	
CBDD	AR	
CBDF	AR	
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CBDJ	AR	
CBDK	AR	
CBDL	AR	
CBDM	AR	
CBNN	AR	
CBNP	AR	
CBNQ	AR	
CBNR	AR	
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CQZB	AR	AR
CBNX	AR	AR
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CBNZ	AR	AR
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CBPB	AR	AR
CBPD	AR	AR
CBPF	AR	AR
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ALPM	X
MATL	X
SURF	AR
ADAV	AR
ABKW	AR
ABHP	AR
ABMK	AR
BLMF	X
AMSA	AR
BBDX	AR
AJKH	AR
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CBPH	AR
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CBQD	AR
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CXCY	AR

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ACKG	AR
ASWA	X
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AGXZ	AR
FEAT	AR
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ZZZV	AR
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CCMQ	AR
CCMR	AR
CCMS	AR
CCMT	AR
CCMW	AR
CCMX	X
AERK	X
CCMY	X
AXQD	AR
AKWA	X
AKWB	AR
FEAT	AR
TEST	AR
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ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
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AWJN	AR
CCNF	AR
AGAV	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR

RDAL	AR
NTRD	AR
ZZZV	AR
CXCY	AR

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MATL	X
SURF	AR
APGF	X
SHPE	AR
ADVR	AR
CCMZ	AR
CCNB	X
ABNG	AR
AGEU	AR
AJQL	AR
ACUU	AR
ARRW	AR
APYY	AR
APYZ	AR
HGTH	AR
ABMZ	AR
ABRY	AR
ABGL	AR
AEJZ	AR
ABNM	AR
MARK	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
AFJK	AR
SUPP	AR
ZZZP	AR
AWJN	AR
CCNF	AR
AGAV	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR
ZZZV	AR
CXCY	AR

	MA
NAME	X
ABRY	X
ABGL	X
HGTH	X
AFPV	X
CCMC	X
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
AFJK	AR
SUPP	AR
ZZZP	AR
AWJN	AR
CCNF	AR
AGAV	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR
ZZZV	AR
CXCY	AR

	NA
NAME	X
ALXZ	X
ATXS	X
ATEM	X
BSNB	X
BSMZ	X
ABKW	X
ATSZ	X
ATSY	AR
AKYD	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
AFJK	AR
SUPP	AR
ZZZP	AR
AWJN	AR
CCNF	AR
AGAV	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR
ZZZV	AR
CXCY	AR

[Page Break]

Body

SECTION: A

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED14191*)

AA			
	MATL	D	MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., MATLDST0000*; MATLDAL0000$$DST0000*; MATLDAL0000$DST0000*)

ALL			
	APGF	D	DESIGN TYPE

Definition: INDICATES THE DESIGN TYPE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APGFDDCW*; APGFDDCW$$DDCX; APGFDDCW$DDCX*)

REPLY CODE	REPLY (AK54)
DCT	FOOT
DCW	HIGHWAY
DCX	LIGHT EQUIPMENT
DCY	RAILWAY

AA			
	BXDH	J	SPAN LENGTH

APP Key	MRC	Mode Code	Requirements

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE SPAN, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BXDHJFA30.000*; BXDHJMA9.1*; BXDHJFB31.000$$JFC35.000*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AB

ATYX J CAPACITY RATING

Definition: THE RATED CAPACITY OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ATYXJAS2000.0*; ATYXJAJ907.2*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., ATYXKN*)

REPLY CODE	REPLY (AG67)
AJ	KILOGRAMS
AS	POUNDS

ALL

AJJX D COMPONENT DOCUMENT ORIGIN

Definition: THE ORIGINATOR (GOVERNMENTAL, INDUSTRIAL, OR OTHERWISE) OF THE AVAILABLE DOCUMENT WHICH LISTS THE COMPONENT(S) OF THE ITEM.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AJJXDAF*)

REPLY CODE	REPLY (AF59)
AF	GOVERNMENT

ALL

AJJY A DOCUMENT SOURCE

Definition: THE COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE OF THE GOVERNMENT AGENCY, INDUSTRIAL ORGANIZATION, OR OTHER SOURCE, WHICH CONTROLS THE DOCUMENT.

Reply Instructions: Enter the 5-position controller's code. (e.g., AJJYA23456*)

ALL

ALYQ G DOCUMENT TITLE

Definition: THE NAME DESIGNATION OF THE WRITTEN OR PRINTED DOCUMENT.

Reply Instructions: Enter the reply in clear text. (e.g., ALYQGMARINE CORPS STOCK LIST, ENGINEER VOL-1*)

ALL

AJKA A DOCUMENT IDENTIFICATION

Definition: THE NUMBER OR SYMBOL USED TO IDENTIFY THE DOCUMENT.

Reply Instructions: Enter the identifying number. (e.g., AJKAATM225*)

ALL*

AJKB A COMPONENT DOCUMENT PAGE NUMBER

Definition: THE PAGE NUMBER INDICATING THE LOCATION OF THE COMPONENT(S) LISTED IN THE DOCUMENT.

Reply Instructions: Enter the page number. (e.g., AJKBA675D*)

SECTION: B

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED14219*)

ALL			
	STYL	L	STYLE DESIGNATOR

Definition: THE STYLE DESIGNATION INDICATING THE CONFIGURATION THAT MOST NEARLY CORRESPONDS TO THE APPEARANCE OF THE ITEM.

Reply Instructions: Enter the group designator and applicable style number from Appendix B , Reference Drawing Group A. (e.g., STYLLA31*)

ALL			
	BXDJ	D	PARTIALLY PANELED FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A PARTIALLY PANELED FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BXDJDB*; BXDJDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRCS APCA AND BLZF: REPLY TO THESE MRCS IF REPLY CODE B IS ENTERED FOR MRC BXDJ.

ALL* (See Note Above)			
	APCA	A	PANEL QUANTITY

Definition: THE NUMBER OF PANELS PROVIDED.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the quantity. (e.g., APCAA10*; APCAA5$A10*)

ALL* (See Note Preceding MRC APCA)

BLZF D PANEL LOCATION

Definition: INDICATES THE LOCATION OF THE PANEL(S) ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BLZFDADJ*; BLZFDADH$DBQJ*)

REPLY CODE	REPLY (AJ91)
ADH	END WALL
BQJ	ROOF
ADJ	SIDE WALL

BB

APQB D UNIT TYPE

Definition: INDICATES THE TYPE OF UNIT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APQBDBHP*; APQBDBHN$$DBHP*)

REPLY CODE	REPLY (AK95)
BHN	CENTER
BHP	END

ALL

AKGF J NOMINAL WIDTH

Definition: A NOMINAL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AKGFJF20.000*; AKGFJM6.1*)

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

APP Key	MRC	Mode Code	Requirements

ALL

AKGG J NOMINAL LENGTH

Definition: A NOMINAL MEASUREMENT OF THE LONGEST DIMENSION OF AN ITEM, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AKGGJF48.417*; AKGGJM14.7*)

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

ALL*

BXDB J CENTER INSIDE CLEARANCE HEIGHT

Definition: A MEASUREMENT FROM FLOOR LEVEL TO CENTER CLEARANCE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BXDBJFA84.000*; BXDBJMA25.6*; BXDBJFB85.000$$JFC90.000*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

BXDK J SIDEWALL INSIDE CLEARANCE HEIGHT

APP Key	MRC	Mode Code	Requirements

Definition: A MEASUREMENT FROM THE FLOOR LEVEL TO THE TOP OF THE SIDEWALL.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BXDKJFA7.000*; BXDKJMA2.1*; BXDKJFB8.000$$JFC9.000*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

BXDL D ROOF FRAMING MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE ROOF FRAME IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 1. (e.g., BXDLDST0000*; BXDLDPW0000$$DST0000*; BXDLDPW0000$DST0000*)

For barrel type frame, all the frame covering in considered roof, except end walls and floors.

ALL

BXDN D ROOF MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE ROOF IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 1. (e.g., BXDNDPW0000*; BXDNDPW0000$DST0000*; BXDNDPW0000$DST0000*)

ALL

BXWP D SIDEWALL FRAMING MATERIAL

APP Key	MRC	Mode Code	Requirements
			Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE SIDEWALL FRAME IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.
			Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 1. (e.g., BXWPDST0000*; BXWPDPW0000$$DST0000*; BXWPDPW0000$DST0000*)
ALL			
	BXWQ	D	OUTSIDE SIDEWALL MATERIAL
			Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE OUTSIDE SIDEWALL IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.
			Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 1. (e.g., BXWQDPW0000*; BXWQDPW0000$$DST0000*; BXWQDPW0000$DST0000*)
ALL			
	BXWR	D	INSIDE SIDEWALL MATERIAL
			Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE INSIDE SIDEWALL IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.
			Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 1. (e.g., BXWRDPW0000*; BXWRDPW0000$$DST0000*; BXWRDPW0000$DST0000*)
ALL			
	BXWS	D	ENDWALL FRAMING MATERIAL
			Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE ENDWALL FRAME IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.
			Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 1. (e.g., BXWSDST0000*; BXWSDALC000$$DST0000*; BXWSDALC000$DST0000*)
ALL			
	BXWT	D	OUTSIDE ENDWALL MATERIAL

APP Key	MRC	Mode Code	Requirements
			Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE OUTSIDE ENDWALL IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT. Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 1. (e.g., BXWTDALC000*; BXWTDALC000$$DST0000*; BXWTDALC000$DST0000*)
ALL			
	BXWW	D	INSIDE ENDWALL MATERIAL
			Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE INSIDE ENDWALL IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT. Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 1. (e.g., BXWWDPW0000*; BXWWDPW0000$$DST0000*; BXWWDPW0000$DST0000*)
ALL			
	BXWX	D	FLOOR FRAMING MATERIAL
			Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE FLOOR FRAME IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT. Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 1. (e.g., BXWXDST0000*; BXWXDST0000$$DWD0000*; BWXWDST0000$DWD0000*)
ALL			
	AQJL	D	FLOOR MATERIAL
			Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE FLOOR IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT. Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 1. (e.g., AQJLDWD0000*; AQJLDST0000$$DWD0000*; AQJLDST0000$DWD0000*)
ALL			
	BXWY	D	FOUNDATION POST MATERIAL
			Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE FOUNDATION POST(S) IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

APP Key	MRC	Mode Code	Requirements
			Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 1. (e.g., BXWYDST0000*; BXWYDST0000$$DWD0000*; BXWYDST0000$DWD0000*)
ALL*			
	BXWZ	D	SKIRTING MATERIAL
			Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE SKIRTING IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.
			Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 1. (e.g., BXWZDWD0000*; BXWZDST0000$$DWD0000*; BXWZDST0000$DWD0000*)
ALL*			
	BXXB	D	SKID MATERIAL
			Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE SKID(S) IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.
			Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 1. (e.g., BXXBDWD0000*; BXXBDST0000$$DWD0000*; BXXBDST0000$DWD0000*)
ALL			
	BXXC	D	CEILING MATERIAL
			Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE CEILING IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.
			Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 1. (e.g., BXXCDPW0000*; BXXCDST0000$$DWD0000*; BXXCDST0000$DWD0000*)
ALL			
	BXXD	D	PARTITION MATERIAL
			Definition: THE ELEMENT, COMPOUND, OR MIXUTRE OF WHICH THE PARTITION(S) IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.
			Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 1. (e.g., BXXDDPW0000*; BXXDDPW0000$$DST0000*; BXXDDPW0000$DST0000*)
ALL			
	BNJD	D	INSULATION LOCATION

APP Key	MRC	Mode Code	Requirements

Definition: INDICATES THE LOCATION OF AN ITEM WHICH IS INSULATED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BNJDDBKF*; BNJDDADH$$DBMD*; BNJDDADH$DBQJ*)

REPLY CODE	REPLY (AJ91)
ADH	END WALL
BMD	FLOOR
CBL	INSULATED COMPLETELY
BQJ	ROOF
CBM	UNINSULATED
BKF	WALL

ALL

BXXF A ROOM QUANTITY

Definition: THE NUMBER OF ROOMS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., BXXFA1*)

ALL*

BXXG A DOOR OPENING QUANTITY

Definition: THE NUMBER OF DOOR OPENINGS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., BXXGA4*)

NOTE FOR MRCS BXXH, BPQL, BXXJ, AND BXXK: IF A REPLY IS ENTERED FOR MRC BXXG, REPLY TO MRCS BXXH, BPQL, BXXJ, AND BXXK. FOR MULTIPLE DOOR OPENINGS, USE I/SAC CODING, ENTERING A REPLY FOR EACH OPENING IN THE SAME SEQUENCE AS MRC BXXG. USE AND CODING ($$) TO ENTER A TO LERANCE FOR MRCS BXXJ AND BXXK

ALL (See Note above)*

BXXH D DOOR OPENING TYPE

Definition: INDICATES THE TYPE OF DOOR OPENING PROVIDE.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 10 and the table below. (e.g., BXXH1ADABS; BXXH1BDCBN*)*

REPLY CODE	*REPLY (AJ91)*
ABS	*FREAME*
CBN	*UNFRAMED*

ALL (See Note Preceding MRC BXXH)*

BPQL D DOOR OPENING LOCATION

Definition: INDICATES THE LOCATION OF THE DOOR OPENING.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 10 and the table below. (e.g., BPQL1ADADH; BPQL1BDADJ*)*

REPLY CODE	*REPLY (AJ91)*
ADH	*END WALL*
ADJ	*SIDE WALL*

ALL* (See Note Preceding MRC BXXH)

BXXJ J DOOR OPENING WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE DOOR UPRIGHTS.

Reply Instructions: Enter the applicable Reply Codes from Appendix A , Table 10 and Tables 1 and 2 below, followed by the numeric value. (e.g., BXXJ1AJMA2.4; BXXJ1AJFA6.000*; BXXJ1BJFB7.000$$JFC8.000*)*

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC BXXH)

BXXK J DOOR OPENING HEIGHT

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF THE DOOR OPENING, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Appendix A , Table 10 and Tables 1 and 2 below, followed by the numeric value. (e.g., BXXK1AJMA2.1; BXXK1AJFA7.000*; BXXK1BJFB8.000$$JFC9.000*)*

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

BGDY J DOOR TYPE AND QUANTITY

Definition: INDICATES THE TYPE AND NUMBER OF DOORS FURNISHED WITH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 10 and the table below, followed by the quantity. (e.g., BGDY1AJBF3$JBG3; BGDY1AJBF2*; BGDY1BJBG1*)*

REPLY CODE	REPLY (AD27)
BE	HINGED DOUBLE
BF	HINGED SINGLE
BG	HORIZONTAL SLIDING DOUBLE
BH	HORIZONTAL SLIDING SECTIONAL
BJ	HORIZONTAL SLIDING SINGLE
BK	VERTICAL LIFT ONE-PIECE
BL	VERTICAL LIFT SECTIONAL

NOTE FOR MRCS AYXP, BXXL, AND BXXM: IF A REPLY IS ENTERED FOR MRC BGDY, REPLY TO MRCS AYXP, BXXL, AND BXXM. FOR MULTIPLE DOORS, USE I/SAC CODING, ENTERING A REPLY FOR EACH DOOR IN THE SAME SEQUENCE AS MRC BGDY. USE AND CODING ($$) TO ENTER A TOLERANCE FOR MRCS BXXL AND BXXM.

ALL* (See Note above)

AYXP D DOOR LOCATION

Definition: INDICATES THE LOCATION OF THE DOOR ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 10 and the table below. (e.g., AYXP1ADADH$DADJ; AYXP1ADADH*; AYXP1BDADJ*)*

REPLY CODE	REPLY (AJ91)
ADH	END WALL
ADJ	SIDE WALL

ALL* (See Note Preceding MRC AYXP)

BXXL J DOOR WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE DOOR.

Reply Instructions: Enter the applicable Reply Codes from Appendix A , Table 10 and Tables 1 and 2 below, followed by the numeric value. (e.g., BXXL1AJFA3.000 ; BXXL1AJMA0.9*; BXXL1BJFB3.500$$JFC4.500*)*

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC AYXP)

BXXM J DOOR HEIGHT

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF THE DOOR, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Appendix A , Table 10 and Tables 1 and 2 below, followed by the numeric value. (e.g., BXXM1AJFA7.000; BXXM1AJMA2.18; BXXM1BJFB7.500$$JFC8.000*)*

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

BXXN A WINDOW OPENING QUANTITY

Definition: NUMBER OF WINDOW OPENINGS PROVIDED.

Reply Instructions: Use Appendix A , Table 10 for I/SAC coding followed by the quantity. (e.g., BXXN1AA4; BXXN1BA6*; BXXN1AA4$A6*)*

NOTE FOR MRCS BXXP, BXXQ, BXXR, AND BXXS: IF A REPLY IS ENTERED FOR MRC BXXN, REPLY TO MRCS BXXP, BXXQ, BXXR, AND BXXS. FOR MULTIPLE WINDOW OPENINGS OF DIFFERENT SIZES, USE I/SAC CODING ENTERING A REPLY FOR EACH OPENING IN THE SAME SEQUENCE AS MRC BXXN. USE AND CODING ($$) TO ENTER A TOLERANCE FOR MRCS BXXR AND BXXS.

ALL* (See Note above)

BXXP D WINDOW OPENING TYPE

Definition: INDICATES THE TYPE OF WINDOW OPENING PROVIDED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 10 and the table below. (e.g., BXXP1ADABS$DCBN; BXXP1ADABS* BXXP1BDCBN*)*

REPLY CODE	REPLY (AJ91)
ABS	FRAME
CBN	UNFRAMED

ALL* (See Note Preceding MRC BXXP)

BXXQ D WINDOW OPENING LOCATION

Definition: INDICATES THE LOCATION OF THE WINDOW OPENING.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 10 and the table below. (e.g., BXXQ1ADADH; BXXQ1ADADH$DADJ*; BXXQ1BDADJ*)*

REPLY CODE	REPLY (AJ91)
ADH	END WALL
ADJ	SIDE WALL

ALL* (See Note Preceding MRC BXXP)

BXXR J WINDOW OPENING WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE WINDOW OPENING.

Reply Instructions: Enter the applicable Reply Codes from Appendix A , Table 10 and Tables 1 and 2 below, followed by the numeric value. (e.g., BXXR1AJFA3.000; BXXR1AJMA0.9*; BXXR1BJFB3.500$$JFC4.000*)*

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC BXXP)

BXXS J WINDOW OPENING HEIGHT

Definition: A MEASUREMENT TAKEN FROM THE BOTTOM TO THE TOP OF THE WINDOW OPENING, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Appendix A , Table 10 and Tables 1 and 2 below, followed by the numeric value. (e.g., BXXS1AJFA1.750; BXXS1AJMA0.5*; BXXS1BJFB2.000$$JFC2.500*)*

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ATSY A WINDOW QUANTITY

Definition: THE NUMBER OF WINDOWS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., ATSYA5*)

NOTE FOR MRCS ASKT AND ASKS: IF A REPLY IS ENTERED FOR MRC ATSY, REPLY TO MRCS ASKT AND ASKS. FOR MULTIPLE WINDOWS, USE I/SAC CODING. ENTER A REPLY FOR EACH WINDOW. USE AND CODING ($$) TO ENTER A TOLERANCE.

ALL* (See Note Above)

ASKT J WINDOW WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE WINDOW, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Appendix A , Table 10 and Tables 1 and 2 below, followed by the numeric value. (e.g., ASKT1AJFA6.000; ASKT1AJMA2.4*; ASKT1BJFB6.500$$JFC7.000*)*

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ASKT)

ASKS J WINDOW HEIGHT

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF THE WINDOW, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Appendix A , Table 10 and Tables 1 and 2 below, followed by the numeric value. (e.g., ASKS1AJFA3.000; ASKS1AJMA0.8*; ASKS1BJFB3.500$$JFC4.000*)*

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

BXXT A SHUTTER QUANTITY

Definition: THE NUMBER OF SHUTTERS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., BXXTA8*)

ALL*

BXXW A SCREEN QUANTITY

Definition: THE NUMBER OF SCREENS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., BXXWA12*)

ALL*

BXXX A LOUVER OPENING QUANTITY

Definition: THE NUMBER OF LOUVER OPENINGS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., BXXXA2*)

ALL*

BXXY A LOUVER QUANTITY

Definition: THE NUMBER OF LOUVERS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., BXXYA2*)

ALL*

BXXZ A VENTILATOR OPENING QUANTITY

Definition: THE NUMBER OF VENTILATOR OPENINGS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., BXXZA3*)

ALL*

BXYB A VENTILATOR QUANTITY

Definition: THE NUMBER OF VENTILATORS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., BXYBA5*)

ALL*

BXYC A STACK OPENING QUANTITY

Definition: THE NUMBER OF STACK OPENINGS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., BXYCA2*)

ALL*

ASCZ A STACK QUANTITY

Definition: THE NUMBER OF STACKS IN THE ITEM.

Reply Instructions: Enter the quantity. (e.g., ASCZA2*)

SECTION: C

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED14301*)

ALL			
	BXYD	L	BUILDING STYLE FOR WHICH DESIGNED

Definition: THE STYLE DESIGNATION INDICATING THE CONFIGURATION THAT MOST NEARLY CORRESPONDS TO THE APPEARANCE OF THE BUILDING FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the group designator and applicable style number from Appendix B , Reference Drawing Group A. (e.g., BXYDLA29*)

ALL*			
	ABGL	J	WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJFA40.000*; ABGLJMA12.2*; ABGLJFB50.000$$JFC60.000*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements
ALL*			
	ABGG	J	RADIUS

Definition: THE DISTANCE FROM THE CENTERLINE TO THE AXIS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGGJFA10.000*; ABGGJMA3.0*; ABGGJFB11.000$$JFC12.000*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

	AHRR	J	RIDGE HEIGHT

Definition: A MEASUREMENT FROM THE BASE TO THE RIDGE, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AHRRJFA20.667*; AHRRJMA6.3*; AHRRJFB21.000$$JFC22.000*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements
ALL*			
	BXYF	J	EAVES HEIGHT

Definition: A MEASUREMENT TAKEN FROM THE BOTTOM TO THE TOP OF THE EAVES, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BXYFJFA14.000*; BXYFJMA4.3*; BXYFJFB14.500$$JFC15.000*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

	BXYG	D	PANEL FRAMING MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE PANEL FRAME IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 1. (e.g., BXYGDWD0000*; BXYGDST0000$$DWD0000*; BXYGDST0000$DWD0000*)

ALL

	BXYH	D	PANEL INTERIOR FACING MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE PANEL INTERIOR FACING IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 1. (e.g., BXYHDST0000*; BXYHDPW0000$$DST0000*; BXYHDPW0000$DST0000*)

ALL

APP Key	MRC	Mode Code	Requirements
	BXYJ	D	PANEL EXTERIOR FACING MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE PANEL EXTERIOR FACING IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., BXYJDPW0000*; BXYJDPW0000$$DST0000*; BXYJDPW0000$DST0000*)

ALL

	BXYK	D	PANEL INSULATION

Definition: AN INDICATION OF WHETHER OR NOT INSULATION IS INCLUDED WITH THE PANEL.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BXYKDB*; BXYKDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL

	BXYL	D	PANEL SCREENED SECTION

Definition: AN INDICATION OF WHETHER OR NOT A PANEL SCREENED SECTION IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BXYLDB*; BXYLDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRC BXYM: REPLY TO THIS MRC IF REPLY CODE B IS ENTERED FOR MRC BXYL.

ALL* (See Note Above)

APP Key	MRC	Mode Code	Requirements
	BXYM	D	CURTAIN

Definition: AN INDICATION OF WHETHER OR NOT A CURTAIN(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BXYMDB*; BXYMDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRC BXYN: REPLY TO THIS MRC IF REPLY CODE B IS ENTERED FOR MRC BXYM.

ALL* (See Note Above)

BXYN	D	CURTAIN MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE CURTAIN IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 1. (e.g., BXYNDCCH000*; BXYNDCF0000$$DCCH000*; BXYNDCFC000$DCCH000*)

ALL

BYQN	D	PANEL SURFACE TREATMENT

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS A PANEL SURFACE.

Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 2. (e.g., BYQNDGB0000*; BYQNDGB0000$$DPNG000*; BYQNDGB0000$DPBNG000*)

ALL*

BXXG	A	DOOR OPENING QUANTITY

Definition: THE NUMBER OF DOOR OPENINGS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., BXXGA1*)

APP Key	MRC	Mode Code	Requirements

NOTE FOR MRCS BYQP, BXXJ, BXXK, AERQ, BYQQ, BYQS, AND AYXP: REPLY TO THESE MRCS IF A REPLY IS ENTERED FOR MRC BXXG.

ALL* (See Note Above)

BYQP A DOOR QUANTITY PER OPENING

Definition: THE NUMBER OF DOORS IN EACH OPENING.

Reply Instructions: Enter the quantity. (e.g., BYQPA2*)

ALL* (See Note Preceding MRC BYQP)

BXXJ J DOOR OPENING WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE DOOR UPRIGHTS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BXXJJFA3.500*; BXXJJMA0.2*; BXXJJFB4.000$$JFC5.000*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC BYQP)

BXXK J DOOR OPENING HEIGHT

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF THE DOOR OPENING, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BXXKJFA6.667*; BXXKJMA2.0*; BXXKJFB7.000$$JFC7.500*)

APP Key	MRC	Mode Code	Requirements

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC BYQP)

AERQ D DOOR TYPE

Definition: INDICATES THE TYPE OF DOOR FURNISHED WITH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AERQDAP*; AERQDBM$$DAP*; AERQDBM$DAP*)

REPLY CODE	REPLY (AD27)
BM	FOLDING
AS	HINGED
BN	OVERHEAD
AP	SLIDING

ALL* (See Note Preceding MRC BYQP)

BYQQ D FITTED DOOR GLASS

Definition: AN INDICATION OF WHETHER OR NOT A FITTED DOOR GLASS IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BYQQDB*; BYQQDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

APP Key	MRC	Mode Code	Requirements

NOTE FOR MRC BYQR: REPLY TO THIS MRC IF REPLY CODE B IS ENTERED FOR MRC BYQQ.

ALL* (See Note Above)

BYQR D DOOR GLASS TYPE

Definition: INDICATES THE TYPE OF DOOR GLASS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BYQRDGH*; BQYRDGH$$DDK*; BYQRDGH$DDK*)

REPLY CODE	REPLY (AF82)
GH	PLASTIC
DK	SHEETING

ALL* (See Note Preceding MRC BYQP)

BYQS D FITTED DOOR SCREEN

Definition: AN INDICATION OF WHETHER OR NOT A FITTED DOOR SCREEN IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BYQSDB*; BYQSDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRC BFPD: REPLY TO THIS MRC IF REPLY CODE B IS ENTERED FOR MRC BYQS.

ALL* (See Note Above)

BFPD D SCREEN MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE SCREEN IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 1. (e.g., BFPDDST0000*; BFPDDST0000$$DSTD000*; BFPDDST0000$DSTD000*)

APP Key	MRC	Mode Code	Requirements

ALL* (See Note Preceding MRC BYQP)

AYXP D DOOR LOCATION

Definition: INDICATES THE LOCATION OF THE DOOR ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AYXPDCBR*)

REPLY CODE	REPLY (AJ91)
CBR	CENTER PANEL

ALL*

BXXN A WINDOW OPENING QUANTITY

Definition: THE NUMBER OF WINDOW OPENINGS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., BXXNA2*)

NOTE FOR MRCS BXXR, BXXS, BYQW, ARRL, AYPT, BZZG, AND APPH: REPLY TO THESE MRCS IF A REPLY IS ENTERED FOR MRC BXXN.

ALL* (See Note Above)

BXXR J WINDOW OPENING WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE WINDOW OPENING.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BXXRJFA3.667*; BXXRJMA1.1*; BXXRJFB4.000$$JFC4.500*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

ALL* (See Note Preceding MRC BXXR)

BXXS J WINDOW OPENING HEIGHT

Definition: A MEASUREMENT TAKEN FROM THE BOTTOM TO THE TOP OF THE WINDOW OPENING, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BXXSJFA2.234*; BXXSJMA0.7*; BXXSJFB3.000$$JFC3.500*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC BXXR)

BYQW A WINDOW SASH QUANTITY PER OPENING

Definition: THE NUMBER OF WINDOW SASHES PER OPENING PROVIDED.

Reply Instructions: Enter the quantity. (e.g., BYQWA2*)

ALL* (See Note Preceding MRC BXXR)

ARRL D WINDOW TYPE

Definition: INDICATES THE TYPE OF WINDOW PROVIDED IN THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ARRLDAAH*; ARRLDAAH$$DAAK*; ARRLDAAH$DAAK*)

REPLY CODE	REPLY (AL63)
AAH	HINGED
AAJ	SLIDING
AAK	STATIONARY

APP Key	MRC	Mode Code	Requirements

NOTE FOR MRC BZFY: REPLY TO THIS MRC IF REPLY CODE AAH IS ENTERED FOR MRC ARRL.

ALL* (See Note Above)

BZFY D HINGED WINDOW DESIGN

Definition: THE DESIGN OF THE HINGED WINDOW.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BZFYDCKD*; BZFYDCKD$$DCKE*; BZFYDCKD$DCKE*)

REPLY CODE	REPLY (AJ91)
CKC	BOTTOM HUNG
CKD	SIDE HUNG
CKE	TOP HUNG

ALL* (See Note Preceding MRC BXXR)

AYPT D WINDOW MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE WINDOW IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., AYPTDST0000*; AYPTDST0000$$DSTD000*; AYPTDST0000$DSTD000*)

ALL* (See Note Preceding MRC BXXR)

BZGG D BLACKOUT PANEL

Definition: AN INDICATION OF WHETHER OR NOT A BLACKOUT PANEL IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BZGGDB*; BZGGDB$DC*)

REPLY CODE	REPLY (AB22)
C	NOT PROVIDED
B	PROVIDED

APP Key	MRC	Mode Code	Requirements

ALL* (See Note Preceding MRC BXXR)

APPH D WINDOW LOCATION

Definition: INDICATES THE LOCATION OF THE WINDOW.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APPHDCKF*)

REPLY CODE	REPLY (AJ91)
CKF	INTERMEDIATE PANELS

ALL*

BZGL D LOUVER MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE LOUVER(S) IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., BZGLDWD0000*; BZGLDST0000$$DWD0000*; BZGLDST0000$DWD0000*)

NOTE FOR MRCS BZMZ, CBCH, CBCJ, AND CBCK: REPLY TO THESE MRCS IF A REPLY IS ENTERED FOR MRC BZGL.

ALL* (See Note Above)

BZMZ J LOUVER WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE LOUVER, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BZMZJAA36.000*; BZMZJLA914.4*; BZMZJAB37.000$$JAC38.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL

APP Key	MRC	Mode Code	Requirements
		B	MINIMUM
		C	MAXIMUM

ALL* (See Note Preceding MRC BZMZ)

CBCH J LOUVER HEIGHT

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF THE LOUVER, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CBCHJAA11.500*; CBCHJLA292.1*; CBCHJAB12.000$$JAC13.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC BZMZ)

CBCJ D LOUVER SCREEN

Definition: AN INDICATION OF WHETHER OR NOT A LOUVER SCREEN IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CBCJDB*; CBCJDB$DC*)

REPLY CODE	REPLY (AB22)
C	NOT PROVIDED
B	PROVIDED

ALL* (See Note Preceding MRC BZMZ)

CBCK D LOUVER LOCATION

APP Key	MRC	Mode Code	Requirements

Definition: INDICATES THE LOCATION OF THE LOUVER.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CBCKDCKG*)

REPLY CODE	REPLY (AJ91)
CKG	ABOVE DOOR IN CENTER PANEL

SECTION: D

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED02517*)

ALL			
	MATL	D	MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 1. (e.g., MATLDPW0000*; MATLDPW0000$$DST0000*; MATLDPW0000$DST0000*)

ALL*			
	SURF	D	SURFACE TREATMENT

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS A SURFACE.

Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 2. (e.g., SURFDPNG000*; SURFDBG0000$$DPNG000*; SURFDGB0000$DPNG000*)

ALL			
	APGF	D	DESIGN TYPE

Definition: INDICATES THE DESIGN TYPE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APGFDDNT*; APGFDDNR$$DDNT*; APGFDDNR$DDNT*)

REPLY CODE	REPLY (AK54)
DNQ	EXTERIOR
DNR	EXTERIOR LEFT-HAND CORNER
DNS	EXTERIOR ROOF

APP Key	MRC	Mode Code	Requirements
		DNT	EXTERIOR WALL
		DNW	FLOOR SECTION
		DNX	INTERIOR
		DNY	LEFT-HAND CORNER SECTION
		DNZ	RIGHT-HAND CORNER SECTION
		DPA	ROOF SECTION
		DPB	STANDING WALL

ALL*

CBCL D SURFACE TYPE

Definition: INDICATES THE TYPE OF SURFACE PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CBCLDAFM; CBCLDAFL$DAFM*; CBCLDAAR$$DAGX*)*

REPLY CODE	REPLY (AL59)
AAR	FLAT
AAD	MOLDED
AGX	PLAIN
AFL	SHEET
AFM	TONGUE AND GROOVED SIDING

ALL*

CBCM A SURFACE QUANTITY

Definition: THE NUMBER OF SURFACES PROVIDED.

Reply Instructions: Enter the quantity. (e.g., CBCMA1; CBCMA1$$A2*; CBCMA1$A2*)*

ALL

ALQY D SURFACE MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE SURFACE OF THE ITEM IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 1. (e.g., ALQYDWD0000*; ALQYDWDAE00$$DWD0000*; ALQYDWDAE00$DWD0000*)

APP Key	MRC	Mode Code	Requirements

ALL*

ALDF D FRAME TYPE

Definition: INDICATES THE TYPE OF FRAME INCLUDED ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALDFDCF*; ALDFDCF$$DCG*; ALDFDCF$DCG*)

REPLY CODE	REPLY (AH28)
AK	ANGLE
CB	FIBERGLASS
CC	FIBERGLASS BEAM
CD	OAK
CE	OAK STRINGERS
CF	STEEL I-BEAM
CG	WOOD

NOTE FOR MRCS CBCN AND CBCP: REPLY TO THESE MRCS IF A REPLY IS ENTERED FOR MRC ALDF.

ALL* (See Note Above)

CBCN G FRAME SIZE

Definition: DESIGNATES THE SIZE OF THE FRAME.

Reply Instructions: Enter the reply in clear text.

(e.g., CBCNG1-1/4 IN. BY 1-1/2 IN.*)

ALL* (See Note Preceding MRC CBCN)

CBCP D FRAME BRACING

Definition: AN INDICATION OF WHETHER OR NOT A FRAME BRACING IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CBCPDB*; CBCPDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

APP Key	MRC	Mode Code	Requirements

*DA**

CBCQ *J* *WINDOW TYPE AND QUANTITY*

Definition: INDICATES THE TYPE AND NUMBER OF WINDOWS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the quantity. (e.g., CBCQJBMJ2; CBCQJBMJ2$JBES2*; CBCQJBES3$JALX3*)*

REPLY CODE	*REPLY (AK54)*
BRF	*CASE*
BMJ	*HINGED*
BES	*SLIDING*
ALX	*STATIONARY*

DA*(See Note Above)

CBCR D WINDOW SASH MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE WINDOW SASH IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from the table below and Appendix A Table 1. (e.g., CBCRD1BME0000*)

REPLY CODE	REPLY (0023)
1A	ALL WINDOWS
1B	SINGLE WINDOW
1C	1ST WINDOW
1D	2ND WINDOW
1E	3RD WINDOW
1F	4TH WINDOW

DA*

CBCS G WINDOW LOCATION

Definition: INDICATES THE LOCATION OF THE WINDOW.

Reply Instructions: Enter the reply in clear text. (e.g., CBCSG4 FT FROM BOTTOM IN CENTER OF PANEL*)

Enter multiple replies in the same sequence as MRC CBCQ, separated by a semicolon. (e.g., CBCSG4 FT FROM BOTTOM IN CENTER OF PANEL; 4 FT FROM BOTTOM IN REAR OF PANEL*)

DA* (See Note Preceding MRC CBCR)

ASKS J WINDOW HEIGHT

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF THE WINDOW, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ASKSJAA34.000; ASKSJLA863.6*; ASKSJAB35.000$$JAC36.000*; ASKSJAB35.000$JAC36.000*)*

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

DA* (See Note Preceding MRC CBCR)

AYPW J WINDOW THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF THE WINDOW, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AYPWJAA1.375; AYPWJLA34.9*; AYPWJAB2.000$$JAC3.000*; AYPWJAB2.000$JAC3.000*)*

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

DA* (See Note Preceding MRC CBCR)

ASKT J WINDOW WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE WINDOW, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ASKTJAA30.000; ASKTJLA762.0*; ASKTJAB31.000$$JAC32.000*; ASKTJAB31.000$JAC32.000*)*

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

DA (See Note Preceding MRC CBCR)*

CBCT D WINDOW FRAME MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE WINDOW FRAME IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1 . (e.g., CBCTDME0000; CBCTDAL0000$$DST0000*;*

CBCTDME0000$DST0000)*

DA* (See Note Preceding MRC CBCR)

CBCW J WINDOW FRAME THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF THE WINDOW FRAME, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CBCWJAA1.000; CBCWJLA25.4*; CBCWJAB1.500$JAC2.000*; CBCWJAB1.750$$JAC2.000*)*

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

DA* (See Note Preceding MRC CBCR)

CBCX J WINDOW FRAME WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE WINDOW FRAME, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CBCXJAA4.000; CBCXJLA101.6*; CBCXJAB4.500$$JAC5.000*; CBCXJAB4.500$JAC5.000*)*

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

DA*

BGDY J DOOR TYPE AND QUANTITY

Definition: INDICATES THE TYPE AND NUMBER OF DOORS FURNISHED WITH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the quantity. (e.g., BGDYJBQ1*; BGDYJAL2$JBQ2*)

REPLY CODE	REPLY (AD27)
AL	SINGLE
BQ	TWO-PANEL

NOTE FOR MRCS ASMZ, BXXM, CBCZ, BXXL, CBDB, CBDC, AND CBDD: FOR ITEMS WITH MULTIPLE DOORS, USE AND/OR ($$/$) CODING ENTERING A REPLY FOR EACH DOOR TYPE IN THE SAME SEQUENCE AS MRC BGDY. USE AND CODING ($$) TO ENTER A TOLERANCE.

DA (See Note Above)*

ASMZ D DOOR MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE DOOR IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1 . (e.g., ASMZDWD0000; ASMZDST0000$$DWD0000*;*

ASMZDST0000$DWD0000)*

DA*

CBCY G DOOR LOCATION

Definition: INDICATES THE LOCATION OF THE DOOR.

Reply Instructions: Enter the reply in clear text. (e.g., CBCYG6 IN. FROM RIGHT END OF FRONT PANEL*)

Enter multiple replies in the same sequence as MRC BGDY, separated by a semicolon. (e.g., CBCYG6 IN. FROM RIGHT END OF FRONT PANEL; 4 FT FROM BOTH ENDS OF REAR PANEL*)

DA* (See Note Preceding MRC ASMZ)

BXXM J DOOR HEIGHT

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF THE DOOR, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BXXMJAA76.000; BXXMJLA1930.4*; BXXMJAB77.000$$JAC78.000*; BXXMJAB77.000$JAC78.000*)*

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

DA* (See Note Preceding MRC ASMZ)

CBCZ J DOOR THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF THE DOOR, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CBCZJAA1.375; CBCZJLA34.9*; CBCZJAB2.000$$JAC2.500*; CBCZJAB2.000$JAC2.500*)*

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

DA* (See Note Preceding MRC ASMZ)

BXXL J DOOR WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE DOOR.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BXXLJAA32.000; BXXLJLA812.8*; BXXLJAB33.000$$JAC34.000*; BXXLJAB33.000$JAC34.000*)*

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

DA (See Note Preceding MRC ASMZ)*

CBDB D DOOR FRAME MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE DOOR FRAME IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1 . (e.g., CBDBDME0000; CBDBDME0000$$DST0000*;*

CBDBDME0000$DST0000)*

DA* (See Note Preceding MRC ASMZ)

CBDC J DOOR FRAME THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF THE DOOR FRAME, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CBDCJAA1.000; CBDCJLA25.4*;*

CBDCJAB1.500$$JAC2.000;*

CBDCJAB1.500$JAC2.000)*

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL

B	MINIMUM
C	MAXIMUM

DA* (See Note Preceding MRC ASMZ)

CBDD J DOOR FRAME WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE DOOR FRAME, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CBDDJAA4.000; CBDDJLA101.6*; CBDDJAB5.000$$JAC6.000*; CBDDJAB5.000$JAC6.000*)*

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

*DA**

CBDF J SCREEN TYPE AND QUANTITY

Definition: INDICATES THE TYPE AND NUMBER OF SCREENS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the quantity. (e.g., CBDFJBES2; CBDFJBMJ3$JALX3*; CBDFJBMJ2$$JBES2*)*

REPLY CODE	*REPLY (AK54)*
BMJ	*HINGED*
BES	*SLIDING*
ALX	*STATIONARY*

NOTE FOR MRCS CBDG, CBDJ, CBDK, AND CBDL: FOR ITEMS WITH MULTIPLE SCREENS, USE AND/OR ($$/$) CODING, ENTERING A REPLY FOR EACH SCREEN TYPE IN THE SAME SEQUENCE AS MRC CBDF. USE AND CODING ($$), AS INDICATED, TO ENTER A TOLERANCE.

DA (See Note Above)*

CBDG D SCREEN FRAME MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE SCREEN FRAME IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1 . (e.g., CBDGDWD0000; CBDGDST0000$$DWD0000*;*

CBDGDST0000$DWD0000)*

DA*

CBDH G SCREEN LOCATION

Definition: INDICATES THE LOCATION OF THE SCREEN.

Reply Instructions: Enter the reply in clear text. (e.g., CBDHG4 FT FROM BOTTOM IN CENTER*)

Enter multiple replies in the same sequence as MRC CBDG, separated by a semicolon. (e.g., CBDHG4 FT FROM BOTTOM IN CENTER; 4 FT FROM BOTTOM IN REAR*)

DA* (See Note Preceding MRC CBDG)

CBDJ J SCREEN FRAME HEIGHT

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF THE SCREEN FRAME, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CBDJJAA34.000; CBDJJLA863.6*; CBDJJAB35.000$$JAC36.000*; CBDJJAB35.000$JAC36.000*)*

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

DA* (See Note Preceding MRC CBDG)

CBDK J SCREEN FRAME THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF A SCREEN FRAME, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CBDKJAA1.000; CBDKJLA25.4*; CBDKJAB1.500$$JAC2.000*; CBDKJAB1.500$JAC2.000*)*

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

DA (See Note Preceding MRC CBDG)*

CBDL J SCREEN FRAME WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE SCREEN FRAME, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CBDLJAA30.000; CBDLJLA762.0*; CBDLJAB31.000$$JAC32.000*; CBDLJAB31.000$JAC32.000*)*

REPLY CODE	*REPLY (AA05)*
A	*INCHES*
L	*MILLIMETERS*

REPLY CODE	*REPLY (AC20)*
A	*NOMINAL*
B	*MINIMUM*
C	*MAXIMUM*

DA)*

CBDM J SHUTTER TYPE AND QUANTITY

Definition: INDICATES THE TYPE AND NUMBER OF SHUTTERS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the quantity. (e.g., CBDMJBZG2; CBDMJDQF3$JBZG3*; CBDMJDQF3$$JBZG3*)*

REPLY CODE	*REPLY (AK54)*
DQF	*CANOPY W/SUPPORTS*
BZG	*LATTICE*

NOTE FOR MRCS CBNN, CBNQ, CBNR, AND CBNS: FOR ITEMS WITH MULTIPLE SHUTTERS, USER AND/OR($$/$) CODING, ENTERING A REPLY FOR EACH SHUTTER TYPE IN THE SAME SEQUENCE AS MRC CBDM. USE AND CODING ($$) TO ENTER A TOLERANCE.

DA(See Note Above)*

CBNN D SHUTTER MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE SHUTTER IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1 . (e.g., CBNNDWD0000; CBNNDST0000$$DWD0000*; CBNNDST0000$DWD0000*)*

DA*

CBNP G SHUTTER LOCATION

Definition: INDICATES THE LOCATION OF THE SHUTTER.

Reply Instructions: Enter the reply in clear text. (e.g., CBNPG4 FT FROM BOTTOM IN CENTER OF PANEL*)

Enter multiple replies in the same sequence as MRC CBNN, separated by a semicolon. (e.g., CBNPG4 FT FROM BOTTOM IN CENTER OF PANEL; 4 FT FROM BOTTOM IN REAR OF PANEL*)

DA* (See Note Preceding MRC CBNN)

CBNQ J SHUTTER HEIGHT

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF THE SHUTTER, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CBNQJAA36.000; CBNQJLA914.4*; CBNQJAB38.000$$JAC39.000*; CBNQJAB38.000$JAC39.000*)*

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

DA* (See Note Preceding MRC CBNN)

CBNR J SHUTTER THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF THE SHUTTER, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CBNRJAA0.750; CBNRJLA19.0*; CBNRJAB0.800$$JAC0.900*; CBNRJAB0.800$JAC0.900*)*

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

DA* (See Note Preceding MRC CBNN)

CBNS J SHUTTER WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE SHUTTER, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CBNSJAA32.000; CBNSJLA812.8*; CBNSJAB33.000$$JAC34.000*; CBNSJAB33.000$JAC34.000*)*

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

CBNT J VENT TYPE AND QUANTITY

Definition: INDICATES THE TYPE AND NUMBER OF VENTS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the quantity. (e.g., CBNTJDQM2*; CBNTJBMJ3$JAJP3*; CBNTJBMJ3$$JDQM3*)

REPLY CODE	REPLY (AK54)
DQL	DUCT
BMJ	HINGED
DQM	LOUVER
AJP	OPEN
FGR	SMOKESTACK TIMBLE

NOTE FOR MRCS CBNW, CBNX, CBNY, AND CBNZ: FOR MULTIPLE VENTS, USE AND/OR($$/$) CODING, ENTERING A REPLY FOR EACH VENT TYPE IN THE SAME SEQUENCE AS MRC CBNT. USE AND CODING ($$) TO ENTER A TOLERANCE.

ALL (See Note Above)

CBNW D VENT MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE VENT IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1 . (e.g., CBNWDME0000; CBNWDME0000$$DWD0000*; CBNWDME0000$DWD0000*)*

ALL*

CQZB G VENT LOCATION

Definition: INDICATES THE LOCATION OF THE VENT ON THE ITEM.

Reply Instructions: Enter the reply in clear text.

(e.g., CQZBGON FRONT END, 15-1/2 IN. FROM ROAD SIDE, 4-1/2 IN. FROMBOTTOM*)

Enter multiple replies in the same sequence as MRC CBNT, separated by a semicolon.

(e.g., CQZBGON FRONT END, 15-1/2 IN. FROM ROAD SIDE, 4-1/2 IN. FROM BOTTOM; ON REAR END, 4-1/2 IN. FROM BOTTOM*)

ALL* (See Note Preceding MRC CBNW)

CBNX J VENT HEIGHT

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF THE VENT, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CBNXJAA7.875*; CBNXJLA200.0*; CBNXJAB8.000$$JAC9.000*; CBNXJAB8.000$JAC9.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC CBNW)

CBNY J VENT THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF THE VENT, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CBNYJAA5.500*; CBNYJLA139.7*; CBNYJAB6.000$$JAC6.500*; CBNYJAB6.000$JAC6.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC CBNW)

CBNZ J VENT WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE VENT, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CBNZJAA6.688*; CBNZJLA169.9*; CBNZJAB7.000$$JAC8.000*; CBNZJAB7.000$JAC8.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

CBPC J ELECTRICAL COMPONENT NAME AND QUANTITY

Definition: THE NAME AND NUMBER OF THE ELECTRICAL COMPONENTS THE ITEM IS DESIGNED TO ACCOMMODATE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the quantity. (e.g., CBPCJACS13*; CBPCJCAN8$$JACP4*; CBPCJACM1$JACT2*)

REPLY CODE	REPLY (AL83)
ACM	CENTRIFUGAL FAN
ACN	CIRCUIT BREAKER
ACP	EMERGENCY LIGHT
ACQ	GROUND TERMINAL
ACR	GROUND TERMINAL FOR SHIELDING
ACS	SINGE-POLE TOGGLE SWITCH
ACT	WIREMOLD RACEWAY

NOTE FOR MRC CBPB: REPLY TO THIS MRC IF A REPLY IS ENTERED FOR MRC CBPC. ENTER MULTIPLE REPLIES IN THE SAME SEQUENCE AS MRC CBPC, SEPARATED BY A SEMICOLON.

ALL* (See Note Above)

CBPB G ELECTRICAL ITEM LOCATION

Definition: INDICATES THE LOCATION OF THE ELECTRICAL ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., CBPCGLOCATED 20 IN. FROM LONGITUDINAL CENTER LINE TOWARD CURB SIDE, 2-1/2 IN. FROM INSIDE VERTICAL SECTION*; CBPBGLOCATED 20 IN. FROM LONGITUDINAL CENTER LINE TOWARD CURB SIDE, 2-1/2 IN. FROM INSIDE VERTICAL SECTION; LOCATED 20 IN. FROM LONGITUDINAL CENTER REAR END, 2-1/2 IN. INSIDE VERTICAL SECTION*)

ALL*

CBPD G PLUMBING FACILITY NAME AND QUANTITY

Definition: THE NAME AND NUMBER OF THE PLUMBING FACILITY THE ITEM IS DESIGNED TO ACCOMMODATE.

Reply Instructions: Enter the reply in clear text. (e.g., CBPDG2 IN. PIPE, 1*)

Enter multiple replies separated by a semicolon. (e.g., CBPDG2 IN. PIPE, 1; 1 IN. PIPE, 1*)

NOTE FOR MRC CBPF: REPLY TO THIS MRC IF A REPLY IS ENTERED FOR MRC CBPD.

ALL* (See Note Above)

CBPF G PLUMBING FACILITY LOCATION

Definition: INDICATES THE LOCATION OF THE PLUMBING FACILITY(IES).

Reply Instructions: Enter the reply in clear text. (e.g., CBPFGLOCATED UNDER WINDOW*)

Enter multiple replies in same sequence as MRC CBPD, separated by a semicolon. (e.g., CBPFGLOCATED UNDER WINDOW; LOCATED UNDER WINDOW 3 IN. FROM 2 IN. PIPE*)

ALL*

ASRE D INSULATION TYPE

Definition: INDICATES THE TYPE OF INSULATION.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ASREDAW*; ASREDAT$DAX*; ASREDAW$$DAX*)

REPLY CODE	REPLY (AL91)
AT	CELLULAR POLYSTYRENE
AW	FIBERGLASS
AX	FIBERGLASS BLANKET
AY	MINERAL WOOL BLANKET

NOTE FOR MRC AARU: REPLY TO THIS MRC IF A REPLY IS ENTERED FOR ASRE. FOR MULTIPLE REPLIES, USE AND/OR ($$/$) CODING, ENTERING A REPLY FOR EACH DIFFERENT TYPE IN THE SAME SEQUENCE AS MRC ASRE.

ALL* (See Note Above)

AARU J INSULATION THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION FROM THE INNER WALL TO THE OUTER WALL OF THE INSULATION, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AARUJAA1.000*; AARUJLA25.4*; AARUJAB2.000$$JAC3.000*; AARUJAB2.000$JAC3.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM

C	MAXIMUM

ALL*

ADUM J OVERALL THICKNESS

Definition: AN OVERALL MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADUMJAA3.500*; ADUMJLA88.9*; ADUMJAB4.000$$JAC4.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ABMK J OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA17.375*; ABMKJLA441.3*; ABMKJAB18.000$$JAC19.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ABKW J OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Table 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA64.000*; ABKWJLA1625.6*; ABKWJAB65.000$$JAC66.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ABHP J OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA96.000*; ABHPJLA2438.4*; ABHPJAB97.000$$JAC98.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

SECTION: E

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED01077*)

ALL			
	ALPM	D	ASSEMBLY FORM

Definition: THE FORM OF ASSEMBLY IN WHICH THE ITEM IS SUPPLIED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALPMDAF*; ALPMDAD$DAF*)

REPLY CODE	REPLY (AE33)
AD	KNOCKED-DOWN
AF	SET-UP

ALL			
	MATL	D	MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., MATLDWD0000*; MATLDST0000$$DWD0000*; MATLDST0000$DWD0000*)

ALL*			
	SURF	D	SURFACE TREATMENT

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS A SURFACE.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., SURFDPNG000*; SURFDAN0000$$DPNG000*; SURFDAN0000$DPNG000*)

NOTE FOR MRCS ADAV, ABKW, ABHP, AND ABMK: REPLY TO MRCS ADAV AND ABKW FOR CYLINDRICAL LSHAPED ITEMS. REPLY TO MRCS ABKW, ABHP, AND ABMK FOR OTHER THAN CYLINDRICAL SHAPED ITEMS.

ALL* (See Note Above)

ADAV J OVERALL DIAMETER

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAVJAA24.000*; ADAVJLA609.6*; ADAVJAB25.000$$JAC26.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ADAV)

ABKW J OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Table 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA11.500*; ABKWJLA1292.1*; ABKWJAB12.000$$JAC13.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

APP Key	MRC	Mode Code	Requirements

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ADAV)

ABHP J OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA21.750*; ABHPJLA552.4*; ABHPJAB22.000$$JAC23.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ADAV)

ABMK J OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA32.500*; ABMKJLA812.8*; ABMKJAB33.000$$JAC34.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

APP Key	MRC	Mode Code	Requirements

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

BLMF D SUPPORT

Definition: AN INDICATION OF WHETHER OR NOT A SUPPORT IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BLMFDB*; BLMFDB$DC*)

REPLY CODE	REPLY (AB22)
C	NOT PROVIDED
B	PROVIDED

NOTE FOR MRCS AMSA, BBDX, AJKH, CBPG, CBPH, AND CBPJ: REPLY TO MRCS AMSA, BBDX, AND AJKH IF REPLY CODE B IS ENTERED FOR MRC BLMF. REPLY TO MRCS CBPG, CBPH, AND CBPJ IF REPLY CODE C IS ENTERED FOR MRC BLMF.

ALL* (See Note Above)

AMSA G CONTROLLING AGENCY

Definition: THE NAME OF THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION CONTROLLING THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., AMSAGSIGNAL CORPS*)

ALL* (See Note Preceding MRC AMSA)

BBDX G EQUIPMENT NAME

Definition: THE NAME OF THE EQUIPMENT.

Reply Instructions: Enter the reply in clear text. (e.g., BBDXGSTAND*)

ALL* (See Note Preceding MRC AMSA)

APP Key	MRC	Mode Code	Requirements
	AJKH	G	IDENTIFICATION DESIGNATOR

Definition: A DESIGNATION ASSIGNED TO THE ITEM FOR PURPOSE OF READY IDENTIFICATION.

Reply Instructions: Enter the reply in clear text.

(e.g., AJKHGTYPE NO. ML-42-B*)

ALL* (See Note Preceding MRC AMSA)

	CBPG	G	REQUIRED SUPPORT CONTROLLING AGENCY

Definition: THE NAME OF THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION THAT CONTROLS THE MANUFACTURE OF THE REQUIRED SUPPORT.

Reply Instructions: Enter the reply in clear text.

(e.g., CBPGGCO-WB*)

ALL* (See Note Preceding MRC AMSA)

	CBPH	G	REQUIRED SUPPORT EQUIPMENT NAME

Definition: THE NAME BY WHICH THE REQUIRED SUPPORT EQUIPMENT IS KNOWN.

Reply Instructions: Enter the reply in clear text. (e.g., CBPHGINSTRUMENT SHELTER SUPPORT*)

ALL* (See Note Preceding MRC AMSA)

	CBPJ	G	REQUIRED SUPPORT IDENTIFICATION DESIGNATOR

Definition: A DESIGNATION ASSIGNED TO THE REQUIRED SUPPORT FOR PURPOSE OF READY IDENTIFICATION.

Reply Instructions: Enter the reply in clear text. (e.g., CBPJGSMALL COTTON REGION TYPE*)

SECTION: F

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME
	Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.		
	Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED35191*)		
FA			
	BXDN	D	ROOF MATERIAL
	Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE ROOF IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.		
	Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 1. (e.g., BXDNDPW0000*; BXDNDPW0000$$DST0000*; BXDNDPW0000$DST0000*)		
ALL			
	AYPS	D	WALL MATERIAL
	Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE WALL IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.		
	Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 1. (e.g., AYPSDST0000*; AYPSDPW0000$$DST0000*; AYPSDPW0000$DST0000*)		
FA			
	AQJL	D	FLOOR MATERIAL
	Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE FLOOR IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.		
	Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 1. (e.g., AQJLDST0000*; AQJLDST0000$$DWD0000*; AQJLDST0000$DWD0000*)		
FA			
	ALBY	D	USAGE DESIGN
	Definition: INDICATES THE DESIGNED USE OF THE ITEM.		

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 9. (e.g., ALBYDAGR*; ABLYDBBF$$DBBG*; ALBYDBBD$DBBH*)

FA*

CBPN D WEATHER INSULATION EXTENT

Definition: AN INDICATION OF THE EXTENT OF WEATHER INSULATION PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CBPNDBLA*; CBPNDBLA$$DBMC*; CBPNDBLA$DBMC*)

REPLY CODE	REPLY (AK95)
BLA	FULL
BMC	FULL THERMO
BMD	SIDE WALL

NOTE FOR MRCS ADAV, ABHP, ABMK AND ABKW: REPLY TO MRCS ADAV AND ABKW FOR CIRCULAR SHAPED ITEMS. REPLY TO MRCS ABHP, ABMK, AND ABKW FOR OTHER THAN CIRCULAR SHAPED ITEMS.

ALL* (See Note Above)

ADAV J OVERALL DIAMETER

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAVJFA15.000*; ADAVJMA4.6*; ADAVJFB16.000$$JFC17.000*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

ALL* (See Note Preceding MRC ADAV)

ABHP J OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJFA20.000*; ABHPJMA6.1*; ABHPJFB21.000$$JFC22.000*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ADAV)

ABMK J OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJFA8.000*; ABMKJMA2.4*; ABMKJFB9.000$$JFC17.000*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

ALL* (See Note Preceding MRC ADAV)

ABKW J OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJFA9.500*; ABKWJMA2.9*; ABKWJFB10.000$$JFC10.500*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ATSZ A DOOR QUANTITY

Definition: THE NUMBER OF DOORS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., ATSZA1*; ATSZA1$A2*)

FA*

ATSY A WINDOW QUANTITY

Definition: THE NUMBER OF WINDOWS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., ATSYA7*; ATSYA7$A8*)

FA*

BXXY A LOUVER QUANTITY

Definition: THE NUMBER OF LOUVERS PROVIDED.

APP Key	MRC	Mode Code	Requirements
	Reply Instructions: Enter the quantity. (e.g., BXXYA2*; BXXYA2$A3*)		
FA*			
	BXYB	A	VENTILATOR QUANTITY
	Definition: THE NUMBER OF VENTILATORS PROVIDED.		
	Reply Instructions: Enter the quantity. (e.g., BXYBA2*; BXYBA2$A3*)		
FA*			
	BXXT	A	SHUTTER QUANTITY
	Definition: THE NUMBER OF SHUTTERS PROVIDED.		
	Reply Instructions: Enter the quantity. (e.g., BXXTA7*; BXXTA7$A8*)		
FA*			
	BXXW	A	SCREEN QUANTITY
	Definition: THE NUMBER OF SCREENS PROVIDED.		
	Reply Instructions: Enter the quantity. (e.g., BXXWA7*; BXXWA7$A8*)		
ALL*			
	AKYD	G	ACCESSORY COMPONENTS AND QUANTITY
	Definition: THE NAME AND NUMBER OF PARTS SUPPLIED WITH THE ITEM WHICH MAY BE REQUIRED FOR APPLICATION.		
	Reply Instructions: Enter the reply in clear text. (e.g., AKYDGLEVELING JACKS,4*)		
	Separate multiple replies with a semicolon. (e.g., AKYDGLEVELING JACKS, 4; ENTRY LADDER, 2*)		
FA			
	CBPP	D	ELECTRICALLY SHIELDED FEATURE
	Definition: AN INDICATION OF WHETHER OR NOT AN ELECTRICALLY SHIELDED FEATURE IS INCLUDED.		

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CBPPDB*; CBPPDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL*

AKWA G JOINT ELECTRONICS TYPE DESIGNATION SYSTEM ITEM NAME

Definition: THE NAME ASSIGNED TO THE ITEM BY THE JOINT ELECTRONICS TYPE DESIGNATION SYSTEM.

Reply Instructions: Enter the reply in clear text. (e.g., AKWAGSHELTER, ELECTRICAL EQUIPMENT*)

NOTE FOR MRC AKWB: REPLY TO THIS MRC IF A REPLY IS ENTERED FOR MRC AKWA.

ALL* (See Note Above)

AKWB G JOINT ELECTRONICS TYPE DESIGNATION SYSTEM ITEM TYPE NUMBER

Definition: THE TYPE NUMBER ASSIGNED TO THE ITEM BY THE JOINT ELECTRONICS TYPE DESIGNATION SYSTEM.

Reply Instructions: Enter the reply in clear text.

(e.g., AKWBGS-320/FSQ-45*)

SECTION: G

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED14212*)

ALL			
	MATL	D	MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 1. (e.g., MATLDPL0000*; MATLDPL0000$$DRC0000*; MATLDPL0000$DRC0000*)

ALL			
	ADYY	D	COATING MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE WITH WHICH THE ITEM IS COATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 1. (e.g., ADYYDRC0000*; ADYYDPL0000$$DRC0000*; ADYYDPL0000$DRC0000*)

NOTE FOR MRC AQDY: REPLY TO THIS MRC IF A REPLY IS ENTERED FOR MRC ADYY.

ALL* (See Note Above)			
	AQDY	D	COATING MATERIAL LOCATION

Definition: INDICATES THE LOCATION ON THE ITEM TO WHICH A COATING HAS BEEN APPLIED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AQDYDAXD*; AQDYDAXD$$DAXC*; AQDYDAXD$DAXC*)

REPLY CODE	REPLY (AJ91)
AXD	INSIDE SURFACE

APP Key	MRC	Mode Code	Requirements
		AXC	OUTSIDE SURFACE

ALL

BSSM J TANK CAPACITY

Definition: INDICATES THE CAPACITY OF THE TANK.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BSSMJAF250.0*; BSSMJCC946.2*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., BSSMKN*)

REPLY CODE	REPLY (AG67)
AF	GALLONS
CC	LITERS

NOTE FOR MRCS ADAV, ABFY, ABHP AND ABMK: REPLY TO MRCS ADAV AND ABFY FOR CIRCULAR SHAPED ITEMS. REPLY TO MRCS ABFY, ABHP, AND ABMK FOR OTHER THAN CIRCULAR SHAPED ITEMS

ALL* (See Note Above)

ADAV J OVERALL DIAMETER

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value at the widest point. (e.g., ADAVJFA96.750*; ADAVJMA29.5*; ADAVJFB97.000$$JFC98.000*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

ALL* (See Note Preceding MRC ADAV)

ABFY J OVERALL DEPTH

Definition: AN OVERALL MEASUREMENT BETWEEN SPECIFIED POINTS OF AN ITEM, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABFYJFA98.500*; ABFYJMA30.0*; ABFYJFB99.000$$JFC99.500*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ADAV)

ABHP J OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJFA135.000*; ABHPJMA41.1*; ABHPJFB136.000$$JFC137.000*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

ALL* (See Note Preceding MRC ADAV)

ABMK J OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value at the widest point. (e.g., ABMKJFA72.500*; ABMKJMA22.1*; ABMKJFB73.000$$JFC73.500*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

CBPK D STAVES

Definition: AN INDICATION OF WHETHER OR NOT STAVES ARE INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CBPKDB*; CBPKDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL

BSBW D STAKES

Definition: AN INDICATION OF WHETHER OR NOT STAKES ARE INCLUDED.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BSBWDB*; BSBWDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL

CBPL D GUY WIRES

Definition: AN INDICATION OF WHETHER OR NOT GUY WIRES ARE INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CBPLDB*; CBPLDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL

CBPM D SPRAY BAR ATTACHMENT

Definition: AN INDICATION OF WHETHER OR NOT A SPRAY BAR ATTACHMENT IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CBPMDB*; CBPMDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL

AQHT D COVER

Definition: AN INDICATION OF WHETHER OR NOT A COVER IS PROVIDED.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AQHTDB*; AQHTDB$DC*)

REPLY CODE	REPLY (AB22)
C	NOT PROVIDED
B	PROVIDED

SECTION: H

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED08627*)

ALL			
	BXHJ	D	LIQUID FOR WHICH DESIGNED

Definition: THE LIQUID FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 5. (e.g., BXHJDAAAG*; BXHJDAAAG$DAAAZ*)

ALL			
	AFPN	D	ASSEMBLY METHOD

Definition: THE MEANS BY WHICH THE BODY PARTS ARE DESIGNED TO BE FASTENED TOGETHER.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AFPNDAK*; AFPNDAK$DBK*)

REPLY CODE	REPLY (AB47)
AK	BOLTED
FS	MOLDED (one-piece construction)
BK	RIVETED
AS	WELDED

NOTE FOR MRCS CBPQ AND CBPR: REPLY TO MRC CBPQ IF REPLY CODE AS IS ENTERED FOR MRC AFPN. REPLY TO MRC CBPR IF REPLY CODE AK IS ENTERED FOR MRC AFPN.

ALL* (See Note Above)			
	CBPQ	D	WELD TYPE

APP Key	MRC	Mode Code	Requirements

Definition: INDICATES THE TYPE OF WELD PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CBPQDABK*; CBPQDABK$DBBR*)

REPLY CODE	REPLY (AD07)
ABK	BUTT
BBR	LAP

ALL* (See Note Preceding MRC CBPQ)

CBPR D GASKET MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE GASKET IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 1. (e.g., CBPRDRC0000*; CBPRDRC0000$$DRCC000*; CBPRDRC0000$DRCC000*)

ALL*

SHPE D SHAPE

Definition: THE PHYSICAL CONFIGURATION OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 3. (e.g., SHPEDAND*; SHPEDAHH$DBCM*)

NOTE FOR MRCS ADAV, ABKW, ABMK, AND ABHP: REPLY TO MRC ADAV AND MRC ABKW OR ABHP IF REPLY CODE ADB OR AEL IS ENTERED FOR MRC SHPE. REPLY TO MRCS ABKW, ABMK, AND ABHP IF REPLY CODE AND IS ENTERED FOR MRC SHPE.

ALL* (See Note Above)

ADAV J OVERALL DIAMETER

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value, excluding skid or legs. (e.g., ADAVJFA9.625*; ADAVJMA2.9*; ADAVJFB10.000$$JFC10.500*)

APP Key	MRC	Mode Code	Requirements

If elliptical shape, give maximum diameter.

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ADAV)

ABKW J OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value, excluding skid or legs. (e.g., ABKWJFA32.500*; ABKWJMA9.9*; ABKWJFB33.000$$JFC33.500*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ADAV)

ABMK J OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value, excluding skid or legs. (e.g., ABMKJFA5.250*; ABMKJMA1.6*; ABMKJFB6.000$$JFC6.500*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ADAV)

ABHP J OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value, excluding skid or legs. (e.g., ABHPJFA18.000*; ABHPJMA5.5*; ABHPJFB18.000$$JFC19.000*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

AEUG D SHELL MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE SHELL IS FABRICATED.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., AEUGDST0000*; AEUGDST0000$$DSTD000*; AEUGDST0000$DSTD000*)

ALL

CBPS J SHELL MATERIAL THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF THE SHELL MATERIAL, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CBPSJAA0.1046*; CBPSJLA2.7*)

If item is designed for vertical installation and has multiple tiers, use AND/OR($$/$) Coding entering a reply for each tier beginning with lower or lowest tier. Use AND coding ($$) to enter a tolerance, if applicable. (e.g., CBPSJAB0.5000$$JAC0.7500*;CBPSJAB0.8000$JAC0.8500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

AMQY D INSTALLATION DESIGN

Definition: THE INSTALLATION FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AMQYDDL*; AMQYDDL$DDM*)

REPLY CODE	REPLY (AJ17)
DL	HORIZONTAL
DM	VERTICAL

APP Key	MRC	Mode Code	Requirements

NOTE FOR MRCS CBPW, CBPT, AHEF, CBPX, CBPY, CBPZ, BZKX, AND CBQB: REPLY TO MRCS CBPW, CBPT, AHEF, AND CBPX IF REPLY CODE DL IS ENTERED FOR MRC AMQY. REPLY TO MRCS CBPY, CBPZ, BZKX, AND CBQB IF REPLY CODE DM IS ENTERED FOR MRC AMQY.

ALL* (See Note Above)

CBPW D END MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE END IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 1. (e.g., CBPWDST0000*; CBPWDST0000$$DSTD000*; CBPWDME0000$DST0000*)

ALL* (See Note Preceding MRC CBPW)

CBPT J END MATERIAL THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF THE END MATERIAL, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CBPTJAA0.0698*; CBPTJLA0.2*; CBPTJAB0.0700$$JAC0.0750*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC CBPW)

AHEF D END SHAPE

Definition: THE PHYSICAL CONFIGURATION OF THE END(S) OF THE ITEM.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 3. (e.g., AHEFDAFC*; AHEFDAFC$DAPL*)

ALL* (See Note Preceding MRC CBPW)

CBPX D TWO COMPARTMENT FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A TWO COMPARTMENT FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CBPXDB*; CBPXDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL* (See Note Preceding MRC CBPW)

CBPY D BOTTOM MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE BOTTOM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 1. (e.g., CBPYDST0000*; CBPYDST0000$$DSTD000*; CBPYDST0000$DSTD000*)

ALL* (See Note Preceding MRC CBPW)

CBPZ J BOTTOM MATERIAL THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF THE BOTTOM MATERIAL, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CBPZJAA0.135*; CBPZJLA3.4*; CBPZJAB0.137$$JAC0.139*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC CBPW)

BZKX D BOTTOM SHAPE

Definition: THE PHYSICAL CONFIGURATION OF THE BOTTOM OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 3. (e.g., BZKXDACA*; BZKXDACA$DAPL*)

ALL* (See Note Preceding MRC CBPW)

CBQB D TOP

Definition: AN INDICATION OF WHETHER OR NOT A TOP IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CBQBDB*; CBQBDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRCS BDXC, CBQC, AND BBYK: REPLY TO THESE MRCS IF REPLY CODE B IS ENTERED FOR MRC CBQB.

ALL* (See Note Above)

BDXC D TOP MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE TOP IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 1. (e.g., BDXCDST0000*; BDXCDRC0000$$DST0000*; BDXCDRC0000$DST0000*)

ALL* (See Note Preceding MRC BDXC)

CBQC J TOP MATERIAL THICKNESS

APP Key	MRC	Mode Code	Requirements

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF THE TOP MATERIAL, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CBQCJAA0.1046*; CBQCJLA2.7*; CBQCJAB0.1000$$JAC0.1100*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC BDXC)

BBYK D TOP SHAPE

Definition: THE PHYSICAL CONFIGURATION OF THE TOP OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 3. (e.g., BBYKDAFC*; BBYKDAFC$DAPL*)

ALL*

AAJP D OUTSIDE SURFACE TREATMENT

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS THE OUTSIDE SURFACE.

Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 2. (e.g., AAJPDZN0000*; AAJPDZN0000$$DZNA000*; AAJPDZN0000$DZNA000*)

ALL

AYNY D INSTALLATION LOCATION

APP Key	MRC	Mode Code	Requirements

Definition: INDICATES THE LOCATION FOR WHICH THE ITEM IS DESIGNED TO BE INSTALLED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AYNYDCLR*; AYNYDCLR$DCLS*)

REPLY CODE	REPLY (AJ91)
CLR	ABOVE GROUND
CLS	BELOW GROUND

ALL*

ALRD D SUPPORT FACILITY

Definition: THE MEANS TO SUPPORT OR ACCOMMODATE THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALRDDBW*; ALRDDBW$DAT*)

REPLY CODE	REPLY (AA78)
BW	LEG
AT	SKID

ALL

AQFN D MOUNTING BRACKET

Definition: AN INDICATION OF WHETHER OR NOT A MOUNTING BRACKET IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AQFNDB*; AQFNDB$DC*)

REPLY CODE	REPLY (AB22)
C	NOT PROVIDED
B	PROVIDED

NOTE FOR MRCS CBQD AND AAGN: REPLY TO THESE MRCS IF REPLY CODE B IS ENTERED FOR MRC AQFN.

ALL* (See Note Above)

APP Key	MRC	Mode Code	Requirements
	CBQD	A	BRACKET QUANTITY

Definition: THE NUMBER OF BRACKETS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., CBQDA4*; CBQDA4$A5*)

ALL* (See Note Preceding MRC CBQD)

	AAGN	J	NOMINAL PIPE SIZE DESIGNATION

Definition: THE INDUSTRIAL DESIGNATION OR TERM USED TO DEFINE THE DIAMETER OF PIPE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AAGNJA1.500*; AAGNJL38.1*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

ALL

	BSSM	J	TANK CAPACITY

Definition: INDICATES THE CAPACITY OF THE TANK.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BSSMJFJ5000.0*; BSSMJCC18925.0*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., BSSMKN*)

REPLY CODE	REPLY (AG67)
FK	GALLON, IMPERIAL MEASURE
FJ	GALLON, US MEASURE
CC	LITERS

ALL*

	CBQF	J	MANHOLE TYPE AND QUANTITY

Definition: INDICATES THE TYPE AND NUMBER OF MANHOLES PROVIDED.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the quantity. (e.g., CBQFJQN2*; CBQFJQN2$JBR2*; CBQFJQN1$$JBR1*)

REPLY CODE	REPLY (AA78)
QN	DOME
BR	FLUSH

NOTE FOR MRCS CBQG, CBQH, AND CBQJ: REPLY TO THESE MRCS IF A REPLY IS ENTERED FOR MRC CBQF.

ALL* (See Note Above)

CBQG D MANHOLE MOUNTING METHOD

Definition: THE MEANS OF ATTACHING THE MANHOLE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CBQGDAAC*; CBQGDAAC$$DAGC*; CBQGDAAC$DAGC*)

REPLY CODE	REPLY (AM39)
AAC	BOLT
AGC	HINGE

ALL* (See Note Preceding MRC CBQG)

CBQH G MANHOLE LOCATION

Definition: INDICATES THE LOCATION OF THE MANHOLE.

Reply Instructions: Enter the reply in clear text. (e.g., CBQGH1 LOCATED IN CENTER OF SHELL*)

Enter multiple replies separated by a semicolon. (e.g., CBQHG1 LOCATED IN CENTER OF SHELL; 1 LOCATED ON SHELL 12 IN. FROM EDGE*)

ALL* (See Note Preceding MRC CBQG)

CBQJ D MANHOLE SHAPE

Definition: THE PHYSICAL CONFIGURATION OF THE MANHOLE.

Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 3. (e.g., CBQJDALC*; CBQJDALC$$DAPL*; CBQJDALC$DAPL*)

APP Key	MRC	Mode Code	Requirements

NOTE FOR MRCS ADJU, ADJT, AND AARX: REPLY TO MRCS ADJU AND ADJT IF REPLY CODE ALC OR AND IS ENTERED FOR MRC CBQJ. REPLY TO MRC AARX, IF REPLY CODE APL IS ENTERED FOR MRC CBQJ.

ALL* (See Note Above)

ADJU J INSIDE LENGTH

Definition: A MEASUREMENT OF THE LONGEST INSIDE DIMENSION OF AN ITEM, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADJUJAA16.000*; ADJUJLA406.4*; ADJUJAB17.000$$JAC18.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ADJU)

ADJT J INSIDE WIDTH

Definition: AN INSIDE MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADJTJAA12.000*; ADJTJLA304.8*; ADJTJAB13.000$$JAC14.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)

APP Key	MRC	Mode Code	Requirements
		A	NOMINAL
		B	MINIMUM
		C	MAXIMUM

ALL* (See Note Preceding MRC ADJU)

AARX J INSIDE DIAMETER

Definitin: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR FIGURE OR BODY, AND TERMINATES AT THE INSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AARXJAA20.000*; AARXJLA508.0*; AARXJAB21.000$$JAC22.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

CBQK D CLEANOUT TYPE

Definition: INDICATES THE TYPE OF CLEANOUT PROVIDED ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CBQKDBLL*; CBQKDASF$$DBLL*; CBQKDASF$DBLL*)

REPLY CODE	REPLY (AK54)
ASF	EXTENDED
BLL	FLUSH

NOTE FOR MRCS CBQL AND CBQM: REPLY TO THESE MRCS IF A REPLY IS ENTERED FOR MRC CBQK.

APP Key	MRC	Mode Code	Requirements

ALL* (See Note Above)

CBQL G CLEANOUT LOCATION

Definition: INDICATES THE LOCATION OF THE CLEANOUT.

Reply Instructions: Enter the reply in clear text. (e.g., CBQLGLOCATED ON CENTER LINE OF TOP 9-1/4 IN. FROM THE FILL PIPE END*)

Enter multiple replies separated with a semicolon. (e.g., CBQLGLOCATED ON CENTER LINE OF TOP 9-1/4 IN. FROM FILL PIPE END;LOCATED ON CENTER LINE OF BOTTOM 12 IN. FROM DRAIN PIPE END*)

ALL* (See Note Preceding MRC CBQL)

CBQM D CLEANOUT SHAPE

Definition: THE PHYSICAL CONFIGURATION OF THE CLEANOUT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 3. (e.g., CBQMDAND*; CBQMDAND$$DASL*; CBQMDAND$DASL*)

NOTE FOR MRCS CCLN, CCLP, CCLQ: REPLY TO MRC CCLN IF REPLY CODE APL IS ENTERED FOR MRC CBQM. REPLY TO MRCS CCLP AND CCLQ IF OTHER THAN REPLY CODE APL IS ENTERED FOR MRC CBQM.

ALL* (See Note Above)

CCLN J CLEANOUT INSIDE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF TWO SURFACES OF THE CLEANOUT, AND TERMINATES AT THE INSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CCLNJAA0.750*; CCLNJLA19.0*; CCLNJAB0.800$$JAC0.900*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL

APP Key	MRC	Mode Code	Requirements
		B	MINIMUM
		C	MAXIMUM

ALL* (See Note Preceding MRC CCLN)

CCLP J CLEANOUT INSIDE HEIGHT

Definition: AN INSIDE MEASUREMENT FROM THE BOTTOM TO THE TOP OF THE ITEM, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CCLPJAA45.000*; CCLPJLA1143.0*; CCLPJAB46.000$$JAC49.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC CCLN)

CCLQ J CLEANOUT INSIDE WIDTH

Definition: AN INSIDE MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF A CLEANOUT, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CCLQJAA24.000*; CCLQJLA609.6*; CCLQJAB25.000$$JAC27.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL

APP Key	MRC	Mode Code	Requirements
		B	MINIMUM
		C	MAXIMUM

ALL

AYNB D FITTING

Definition: AN INDICATION OF WHETHER OR NOT A FITTING(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AYNBDB*; AYNBDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

*ALL**

CCLR J FITTING TYPE AND QUANTITY

Definition: INDICATES THE TYPE AND NUMBER OF FITTINGS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 4 , followed by the quantity. (e.g., CCLRJAGG1; CCLRJAGG2$JAGH2*; CCLRJAFZ2$$JAGA2*)*

*ALL**

CCLS G FITTING SIZE

Definition: DESIGNATES THE SIZE OF THE FITTING(S) PROVIDED.

Reply Instructions: Enter the reply in clear text. (e.g., CCLSG3 IN. BY 1-1/4 IN.*)

Enter multiple replies separated by a semicolon. (e.g., CCLSG3 IN. BY 1-1/4 IN.; 3-1/2 IN. BY 1-1/2 IN.*)

*ALL**

CCLT G FITTING LOCATION

Definition: INDICATES THE LOCATION OF THE FITTING.

Reply Instructions: Enter the reply in clear text. (e.g., CCLTGLOCATED 90 DEG APART AROUND THE TANK*)

Enter multiple replies separated with a semicolon. (e.g., CCLTGLOCATED 90 DEG APART AROUND THE TANK; 45 DEG APART AROUND BOTTOM*)

*ALL**

CCLW A FITTING OPENING QUANTITY

Definition: THE NUMBER OF FITTING OPENINGS PROVIDED.

Reply Instructions: See Appendix A , Table 11 than enter the quantity. (e.g., CCLW1AA2; CCLW1BA3*)*

*ALL**

CCLX D FITTING OPENING THREAD PROVISION

Definition: AN INDICATION OF WHETHER THE FITTING OPENING IS THREADED.

Reply Instructions: See Appendix A , Table 11 than enter the applicable Reply Code from the table below. (e.g., CCLX1ADADP; CCLX1BDBQC*)*

REPLY CODE	REPLY (AK54)
ADP	THREADED
BQC	UNTHREADED

*ALL**

CCLY J FITTING OPENING DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A FITTING, AND TERMINATING AT THE CIRCUMFERENCE.

Reply Instructions: See Appendix A , Table 11 than enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CCLY1BJLA95.2; CCLY1AJAA3.750* ; CCLY1BJAB4.000$$JAC5.000*)*

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM

C MAXIMUM

ALL* (See Note Preceding MRC CCLW)

CCLZ G FITTING OPENING LOCATION

Definition: INDICATES THE LOCATION OF THE FITTING OPENING.

Reply Instructions: Enter the reply in clear text. (e.g., CCLZGLOCATED IN SHELL AND ADJACENT TO BOTTOM*)

Enter multiple replies separated by a semicolon. (e.g., CCLZGLOCATED IN SHELL AND ADJACENT TO BOTTOM; LOCATED IN SHELL ON BOTTOM*)

ALL*

CCMB D LADDER LOCATION

Definition: INDICATES THE LOCATION OF THE LADDER.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CCMBDDNQ*; CCMBDDNQ$$DDNX*; CCMBDDNQ$DDNX*)

REPLY CODE	REPLY (AK54)
DNQ	EXTERIOR
DNX	INTERIOR

ALL*

AKYD G ACCESSORY COMPONENTS AND QUANTITY

Definition: THE NAME AND NUMBER OF PARTS SUPPLIED WITH THE ITEM WHICH MAY BE REQUIRED FOR APPLICATION.

Reply Instructions: Enter the reply in clear text. (e.g., AKYDG2 HOSE, WATER, 1 IN. DIA W/SHANK TYPE MALE AND FEMALE FITTING, 10 FT LG*)

Enter multiple replies separated by a semicolon. (e.g., AKYDG2 HOSE, WATER, 1 IN. DIA W/SHANK TYPE MALE AND FEMALE FITTING, 10 FT LG; 1 HOSE PLIERS*)

ALL

ALPM D ASSEMBLY FORM

Definition: THE FORM OF ASSEMBLY IN WHICH THE ITEM IS SUPPLIED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALPMDAD*; ALPMDAD$DAF*)

REPLY CODE	REPLY (AE33)
AD	KNOCKED-DOWN
AF	SET-UP

SECTION: K

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED02392*)

ALL			
	HGTH	J	HEIGHT

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF AN OBJECT, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value, excluding supported item. (e.g., HGTHJFA25.000*; HGTHJMA7.6*; HGTHJFB26.000$$JFC27.000*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL			
	CCMG	G	SUPPORTED ITEM NAME

Definition: THE NAME OF THE SUPPORTED ITEM(S).

Reply Instructions: Enter the reply in clear text. (e.g., CCMGGANTENNA*)

ALL			
	ALPM	D	ASSEMBLY FORM

APP Key	MRC	Mode Code	Requirements

Definition: THE FORM OF ASSEMBLY IN WHICH THE ITEM IS SUPPLIED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALPMDBC*; ALPMDAD$DBC*)

REPLY CODE	REPLY (AE33)
AD	KNOCKED-DOWN
BC	ONE PIECE
BD	SECTIONALIZED

NOTE FOR MRC AAPN: REPLY TO THIS MRC IF REPLY CODE BD IS ENTERED FOR MRC ALPM.

ALL* (See Note Above)

AAPN A SECTION QUANTITY

Definition: THE NUMBER OF INDIVIDUAL ELEMENTS.

Reply Instructions: Enter the quantity. (e.g., AAPNA10*; AAPNA10$A13*)

ALL

MATL D MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 1. (e.g., MATLDST0000*; MATLDST0000$$DWD0000*; MATLDST0000$DWD0000*)

ALL*

SURF D SURFACE TREATMENT

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS A SURFACE.

Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 2. (e.g., SURFDPNG000*; SURFDAN0000$$DPNG000*; SURFDAN0000$DPNG000*)

ALL

APP Key	MRC	Mode Code	Requirements
	SHPE	D	SHAPE

Definition: THE PHYSICAL CONFIGURATION OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 3. (e.g., SHPEDAPL*; SHPEDAAL$DAPL*)

NOTE FOR MRC ACDN: REPLY TO MRC ACDN FOR CIRCULAR SHAPED ITEMS.

ALL* (See Note Above)

ACDN	J	BOTTOM DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE BOTTOM OF THE ITEM, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ACDNJF10.000*; ACDNJM3.0*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRCS AQTW AND CCMH: REPLY TO MRCS AQTW AND CCMH FOR OTHER THAN CIRCULAR SHAPED ITEMS.

ALL* (See Note Above)

AQTW	J	BOTTOM WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE BOTTOM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AQTWJF240.000*; AQTWJM73.2*)

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

ALL* (See Note Preceding MRC AQTW)

APP Key	MRC	Mode Code	Requirements
	CCMH	J	BOTTOM LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE BOTTOM, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CCMHJFA17.250*; CCMHJMA5.3*; CCMHJFB18.000$$JFC19.000*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

NOTE FOR MRC AJQL: REPLY TO MRC AJQL IF THE ITEM IS CIRCULAR SHAPED.

ALL* (See Note Above)

	AJQL	J	TOP DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE CIRCULAR TOP, AND TERMINATING AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AJQLJFA2.500*; AJQLJMA0.8*; AJQLJFB3.000$$JFC3.500*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

NOTE FOR MRCS ARRW AND CCMJ: REPLY TO MRCS ARRW AND CCMJ FOR ITEMS OTHER THAN CIRCULAR SHAPED.

ALL* (See Note Above)

ARRW J TOP WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE MEASURED LENGTH OF THE TOP TAKEN AS A UNIT OF MEASURE, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ARRWJFA123.500*; ARRWJMA37.6*; ARRWJFB124.000$$JFC126.000*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ARRW)

CCMJ J TOP LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE TOP, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CCMJJFA108.000*; CCMJJMA32.9*; CCMJJFB109.000$$JFC110.000*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

APP Key	MRC	Mode Code	Requirements

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

CCMK D CLIMBING FACILITY

Definition: THE FACILITY PROVIDED FOR CLIMBING THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CCMKDDJN*; CCMKDDJN$$DDWX*)

REPLY CODE	REPLY (AK54)
DJN	LADDER
DWX	STAIRS

NOTE FOR MRC CCML: REPLY TO THIS MRC IF A REPLY IS ENTERED FOR MRC CCMK.

ALL* (See Note Above)

CCML A REST PLATFORM QUANTITY

Definition: THE NUMBER OF REST PLATFORMS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., CCMLA3*; CCMLA3$A4*)

ALL

CCMM D CABIN

Definition: AN INDICATION OF WHETHER OR NOT A CABIN IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CCMMDB*; CCMMDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

APP
Key MRC Mode Code Requirements

NOTE FOR MRCS CCMN, CCMP, AHGR, AND CCMQ: REPLY TO THESE MRCS, AND APPLICABLE CABIN DIMENSIONS, IF REPLY CODE B IS ENTERED FOR MRC CCMM.

ALL* (See Note Above)

CCMN D CABIN MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE CABIN IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 1. (e.g., CCMNDWD0000*; CCMNDST0000$$DWD0000*; CCMNDST0000$DWD0000*)

ALL* (See Note Preceding MRC CCMN)

CCMP D CABIN SURFACE TREATMENT

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS THE CABIN SURFACE.

Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 2. (e.g., CCMPDAN0000*; CCMPDAN0000$$DENC000*; CCMPDAN0000$DENC000*)

ALL* (See Note Preceding MRC CCMN)

AHGR D INSULATED FEATURE

Definition: AN INDICATION OF WHETHER OR NOT AN INSULATED FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AHGRDB*; AGHRDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL* (See Note Preceding MRC CCMN)

CCMQ D ROOF LADDER

APP Key	MRC	Mode Code	Requirements

Definition: AN INDICATION OF WHETHER OR NOT A ROOF LADDER IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CCMQDB*; CCMQDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRCS CCMR: REPLY TO MRC CCMR IF THE CABIN IS CIRCULAR SHAPED.

ALL* (See Note Above)

CCMR J CABIN DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CABIN, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CCMRJFA420.000*; CCMRJMA128.0*; CCMRJFB430.000$$JFC440.000*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

NOTE FOR MRCS CCMS, CCMT AND CCMW: REPLY TO MRCS CCMS, CCMT AND CCMW IF THE CABIN IS OTHER THAN CIRCULAR SHAPED.

ALL* (See Note Above)

CCMS J CABIN HEIGHT

APP Key	MRC	Mode Code	Requirements

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF THE CABIN, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CCMSJFA144.000*; CCMSJMA43.9*; CCMSJFB146.000$$JFC149.000*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC CCMS)

CCMT J CABIN LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE CABIN, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CCMTJFA72.000*; CCMTJMA21.9*; CCMTJFB73.000$$JFC75.000*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC CCMS)

CCMW J CABIN WIDTH

APP Key	MRC	Mode Code	Requirements

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE CABIN, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CCMWJFA120.000*; CCMWJMA36.6*; CCMWJFB121.000$$JFC123.000*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

CCMX D LIGHTNING ROD

Definition: AN INDICATION OF WHETHER OR NOT A LIGHTNING ROD(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CCMXDB*; CCMDDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL

AERK D GROUNDING PROVISION

Definition: AN INDICATION OF WHETHER OR NOT A METAL STRAP, CABLE, WIRE, OR THE LIKE, IS INCLUDED TO PROVIDE A CURRENT PATH TO GROUND TO ASSURE THAT THE ITEM WILL NOT BE ELECTRICALLY CHARGED.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AERKDB*; AERKDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL*

CCMY D ELEVATING FACILITY

Definition: AN INDICATION OF THE TYPE OF ELEVATING FACILITY INCLUDED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 7. (e.g., CCMYDBMP*; CCMYDBMP$DBMT*)

NOTE FOR MRC AXQD: REPLY TO THIS MRC IF A REPLY IS ENTERED FOR MRC CCMY.

ALL* (See Note Above)

AXQD J CAPACITY

Definition: A MEASUREMENT OF THE CAPACITY OF AN ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AXQDJAS1000.0*; AXQDJAJ453.6*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., AXQDKN*)

REPLY CODE	REPLY (AG67)
AJ	KILOGRAMS
AS	POUNDS

ALL*

AKWA G JOINT ELECTRONICS TYPE DESIGNATION SYSTEM ITEM NAME

APP Key	MRC	Mode Code	Requirements

Definition: THE NAME ASSIGNED TO THE ITEM BY THE JOINT ELECTRONICS TYPE DESIGNATION SYSTEM.

Reply Instructions: Enter the reply in clear text. (e.g., AKWAGTOWER*)

NOTE FOR MRC AKWB: REPLY TO THIS MRC IF A REPLY IS ENTERED FOR MRC AKWA.

ALL* (See Note Above)

AKWB	G	JOINT ELECTRONICS TYPE DESIGNATION SYSTEM ITEM TYPE NUMBER

Definition: THE TYPE NUMBER ASSIGNED TO THE ITEM BY THE JOINT ELECTRONICS TYPE DESIGNATION SYSTEM.

Reply Instructions: Enter the reply in clear text.

(e.g., AKWBGAN/333-1*)

SECTION: L

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED08517*)

ALL			
	MATL	D	MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., MATLDWD0000*; MATLDST0000$$DWD0000*; MATLDST0000$DWD0000*)

ALL*			
	SURF	D	SURFACE TREATMENT

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS A SURFACE.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., SURFDPNG000*; SURFDAP0000$$DPNG000*; SURFDAP0000$DPNG000*)

ALL			
	APGF	D	DESIGN TYPE

Definition: INDICATES THE DESIGN TYPE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APGFDACH*; APGFDACH$DAEJ*)

A box section consists of 3 or more lateral sides to form a complete unit.

REPLY CODE	REPLY (AK54)
ACH	BOX

APP Key	MRC	Mode Code	Requirements
		AEJ	FLAT
		DXC	SINGLE-ANGLE

NOTE FOR MRCS SHPE, ADVR, AND CCMZ: REPLY TO MRC SHPE IF REPLY CODE AEJ IS ENTERED FOR MRC APGF. REPLY TO MRC ADVR IF REPLY CODE DXC IS ENTERED FOR MRC APGF. REPLY TO MRC CCMZ IF REPLY CODE ACH IS ENTERED FOR MRC APGF.

ALL* (See Note Above)

SHPE D SHAPE

Definition: THE PHYSICAL CONFIGURATION OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 3. (e.g., SHPEDAXP*; SHPEDAAL$DACA*)

ALL* (See Note Preceding MRC SHPE)

ADVR B ANGLE IN DEG

Definition: THE ANGLE FORMED BY THE ANGULAR PORTION OF THE ITEM, EXPRESSED IN DEGREES.

Reply Instructions: Enter the numeric value. (e.g., ADVRB90.0*)

ALL* (See Note Preceding MRC SHPE)

CCMZ A LATERAL SIDE QUANTITY

Definition: THE NUMBER OF LATERIAL SIDES PROVIDED.

Reply Instructions: Enter the quantity. (e.g., CCMZA3*; CCMZA2$A3*)

ALL

CCNB D SECTION DESIGN

Definition: THE DESIGN OF THE SECTION(S).

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CCNBDBZW*; CCNBDBZW$DDXD*)

REPLY CODE	REPLY (AK54)
DXD	NONTAPERED
BZW	TAPERED

APP Key	MRC	Mode Code	Requirements

NOTE FOR MRCS ABNG, AGEU, AJQL, ACUU, ARRW, APYY, APYZ, HGTH, ABMZ, ABRY, ABGL, AEJZ, AND ABNM: REPLY TO MRCS ABNG, AGEU, AND AJQL IF REPLY CODE BZW IS ENTERED FOR MRC CCNB AND ITEM IS CIRCULAR SHAPED. REPLY TO MRCS ABNG, ACUU, ARRW, APYY, AND APYZ IF REPLY CODE BZW IS ENTERED FOR MRC CCNB AND ITEM IS OTHER THAN CIRCULAR SHAPED. REPLY TO MRCS HGTH AND ABMZ IF REPLY CODE DXD IS ENTERED FOR MRC CCNB AND ITEM IS CIRCULAR SHAPED. REPLY TO MRC HGTH OR ABRY, MRC ABGL AND MRC AEJZ OR ABNM IF REPLY CODE DXD IS ENTERED FOR MRC CCNB AND ITEM IS OTHER THAN CIRCULAR SHAPED.

ALL* (See Note Above)

ABNG J TAPER HEIGHT

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF THE TAPERED PORTION OF AN ITEM, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABNGJFA8.000*; ABNGJMA2.4*; ABNGJFB9.000$$JFC10.000*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ABNG)

AGEU J BASE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR BASE, AND TERMINATES AT THE CIRCUMFERENCE.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AGEUJFA4.200*; AGEUJMA1.3*; AGEUJFB4.500$$JFC5.000*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ABNG)

AJQL J TOP DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE CIRCULAR TOP, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AJQLJFA2.563*; AJQLJMA0.8*; AJQLJFB3.000$$JFC3.500*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ABNG)

ACUU J BASE WIDTH

APP Key	MRC	Mode Code	Requirements

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE BASE, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACUUJFA2.729*; ACUUJMA0.8*; ACUUJFB3.000$$JFC3.500*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ABNG)

ARRW J TOP WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE MEASURED LENGTH OF THE TOP TAKEN AS A UNIT OF MEASURE, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ARRWJFA2.563*; ARRWJMA0.8*; ARRWJFB3.000$$JFC3.500*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ABNG)

APP Key	MRC	Mode Code	Requirements
	APYY	J	BASE DEPTH

Definition: A MEASUREMENT BETWEEN SPECIFIED POINTS ON THE BASE OF AN ITEM, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., APYYJFA2.729*; APYYJMA0.8*; APYYJFB3.000$$JFC3.500*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ABNG)

	APYZ	J	TOP DEPTH

Definition: A MEASUREMENT BETWEEN SPECIFIED POINTS ON THE TOP OF AN ITEM, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., APYZJFA30.000*; APYZJMA9.1*; APYZJFB31.000$$JFC32.000*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ABNG)

APP Key	MRC	Mode Code	Requirements
	HGTH	J	HEIGHT

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF AN OBJECT, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., HGTHJFA4.000*; HGTHJMA1.2*; HGTHJFB5.000$$JFC5.500*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ABNG)

	ABMZ	J	DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR FIGURE OR BODY, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMZJFA35.000*; ABMZJMA10.7*; ABMZJFB36.000$$JFC37.000*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

ALL* (See Note Preceding MRC ABNG)

ABRY J LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF ANY OBJECT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRYJFA6.177*; ABRYJMA1.9*; ABRYJFB6.300$$JFC7.000*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ABNG)

ABGL J WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJFA5.833*; ABGLJMA1.8*; ABGLJFB5.000$$JFC6.000*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

ALL* (See Note Preceding MRC ABNG)

AEJZ J DEPTH

Definition: A LINEAR MEASUREMENT FROM THE SURFACE TO A SPECIFIED INNER POINT ON AN ITEM, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AEJZJFA5.802*; AEJZJMA1.8*; AEJZJFB6.000$$JFC6.500*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ABNG)

ABNM J THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABNMJFA24.000*; ABNMJMA7.3*; ABNMJFB25.000$$JFC26.000*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements
ALL*			
	MARK	G	SPECIAL MARKINGS

Definition: MARKINGS INCLUDED ON AN ITEM FOR THE PURPOSE OF OFFERING INSTRUCTIONS OR WARNINGS OR TO INDICATE THE PURPOSE, FUNCTION, OR APPLICATION OF THE ITEM. EXCLUDES MANUFACTURERS PART NUMBERS, SYMBOLS, OR THE LIKE.

Reply Instructions: Enter the reply in clear text.

(e.g., MARKGTOWER SECTION AB-207/U*)

SECTION: M

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED18007*)

ALL			
	ABRY	J	LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF ANY OBJECT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRYJFA144.000*; ABRYJMA43.9*; ABRYJFB145.000$$JFC146.000*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL			
	ABGL	J	WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJFA4.000*; ABGLJMA1.2*; ABGLJFB5.000$$JFC6.000*)

Table 1

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

HGTH J HEIGHT

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF AN OBJECT, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., HGTHJFA8.000*; HGTHJMA2.4*; HGTHJFB9.000$$JFC10.000*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

AFPV A COMPARTMENT QUANTITY

Definition: THE NUMBER OF COMPARTMENTS FORMED BY PARTITIONS.

Reply Instructions: Enter the quantity. (e.g., AFPVA2*; AFPVA1$A2*)

ALL

CCMC D SHOWER

APP Key	MRC	Mode Code	Requirements

Definition: AN INDICATION OF WHETHER OR NOT A SHOWER IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CCMCDB*; CCMCDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

SECTION: N

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED32538*)

ALL			
	ALXZ	G	SPECIFIC USAGE DESIGN

Definition: INDICATES THE DESIGNED USE OF THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., ALXZGKITCHEN MODEL C*)

NOTE FOR MRCS ATXS, ATEM, BSNB, BSMZ, AND ABKW: FOR ITEMS INDICATING FEET AND INCHES, SEE APPENDIX C, TABLE 2, FOR CONVERSION.

ALL (See Note Above)			
	ATXS	J	RETRACTED LENGTH

Definition: THE MEASUREMENT OF THE LONGEST DIMENSION OF THE ITEM WHEN RETRACTED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ATXSJFA13.292*; ATXSJMA4.1*; ATXSJFB13.287$$JFC13.300*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

ALL (See Note Preceding MRC ATXS)

ATEM J EXTENDED LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF AN ITEM WHEN IT IS IN AN EXTENDED POSITION, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ATEMJFA31.917*; ATEMJMA9.7*; ATEMJFB31.750$$JFC32.000*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL (See Note Preceding MRC ATXS)

BSNB J RETRACTED WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF ITEM WHEN IT IS IN A RETRACTED POSITION, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from tables 1 and 2 below, followed by the numeric value. (e.g., BSNBJFA2.667*; BSNBJMA0.8*; BSNBJFB2.650$$JFC2.750*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

ALL (See Note Preceding MRC ATXS)

BSMZ J EXTENDED WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM WHEN IT IS IN AN EXTENDED POSITION, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BMSZJFA13.292*; BSMZJMA4.1*; BSMZJFB13.275$$JFC14.000*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL (See Note Preceding MRC ATXS)

ABKW J OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJFA8.208*; ABKWJMA2.5*; ABKWJFB8.000$$JFC8.250*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM

APP Key	MRC	Mode Code	Requirements
	C		MAXIMUM
ALL			
	ATSZ	A	DOOR QUANTITY
	Definition: THE NUMBER OF DOORS PROVIDED.		
	Reply Instructions: Enter the quantity. (e.g., ATSZA2*)		
ALL*			
	ATSY	A	WINDOW QUANTITY
	Definition: THE NUMBER OF WINDOWS PROVIDED.		
	Reply Instructions: Enter the quantity. (e.g., ATSYA4*)		
ALL*			
	AKYD	G	ACCESSORY COMPONENTS AND QUANTITY
	Definition: THE NAME AND NUMBER OF PARTS SUPPLIED WITH THE ITEM WHICH MAY BE REQUIRED FOR APPLICATION.		
	Reply Instructions: Enter the reply in clear text. (e.g., AKYDGENTRY LADDER, 1*)		
	Separate multiple replies with a semicolon. (e.g., STORM CONFIGURATION KIT, 1; LEVELING JACKS, 4*)		

SECTION: STANDARD

APP Key	MRC	Mode Code	Requirements
ALL*			
	FEAT	G	SPECIAL FEATURES

Definition: THOSE UNUSUAL OR UNIQUE CHARACTERISTICS OR QUALITIES OF AN ITEM NOT COVERED IN THE OTHER REQUIREMENTS AND WHICH ARE DETERMINED TO BE ESSENTIAL FOR IDENTIFICATION.

Reply Instructions: Enter the reply in clear text. Separate multiple replies with a semicolon. (e.g., FEATGADJUSTABLE NOSE CLIP*; FEATGADJUSTABLE NOSE PIECE; DISPOSABLE*)

ALL*			
	TEST	J	TEST DATA DOCUMENT

Definition: THE SPECIFICATION, STANDARD, DRAWING, OR SIMILAR INSTRUMENT THAT SPECIFIES ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS OR TEST CONDITIONS UNDER WHICH AN ITEM IS TESTED AND ESTABLISHES ACCEPTABLE LIMITS WITHIN WHICH THE ITEM MUST CONFORM IDENTIFIED BY AN ALPHABETIC AND/OR NUMERIC REFERENCE NUMBER. INCLUDES THE COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE OF THE ENTITY CONTROLLING THE INSTRUMENT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the 5-position CAGE Code, a dash, and the document identification number.

(e.g., TESTJA12345-CWX654321*;

TESTJA1234A-654321$$JB5556A-663654*;

TESTJAA2345-654321$JB55566-663654*)

REPLY CODE	REPLY (AC28)
A	SPECIFICATION (Includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical," "average," "nominal," etc.)
B	STANDARD (Includes industry or association standards, individual manufacturer standards, etc.)

APP Key	MRC	Mode Code	Requirements
		C	DRAWING (This is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard, or other document that may be referenced in a basic governing drawing)

ALL*

SPCL G SPECIAL TEST FEATURES

Definition: TEST CONDITIONS AND RATINGS, OR ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS THAT ARE DIFFERENT, MORE CRITICAL, OR MORE SPECIFIC THAN THOSE SPECIFIED IN A GOVERNING TEST DATA DOCUMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SPCLGSELECTED AND TESTED FOR NAVIGATIONAL SYSTEMS*)

ALL*

ZZZK J SPECIFICATION/STANDARD DATA

Definition: THE DOCUMENT DESIGNATOR OF THE SPECIFICATION OR STANDARD WHICH ESTABLISHED THE ITEM OF SUPPLY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the Commercial and Government Entity (CAGE) Code of the entity controlling the document, a dash, and the document designator. The agency that controls the limited coordination document must be preceded and followed by a slash following the designator. The word canceled or superseded must be preceded and followed by a slash for the designator. Professional and industrial association specifications/standards are differentiated from a manufacturer's specification in that the data has been coordinated and published by the professional and industrial association. Include amendments and revisions where applicable.

(e.g., ZZZKJT81337-30642B*;

ZZZKJS81349-MIL-D-180 REV1/CANCELED/*;

ZZZKJP80205-NAS1103*;

ZZZKJS81349-MIL-C-1140C/CE/*;

ZZZKJT81337-30642B$$JP80205-NAS1103*)

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AN62)
S	GOVERNMENT SPECIFICATION
T	GOVERNMENT STANDARD
D	MANUFACTURERS SOURCE CONTROL
R	MANUFACTURERS SPECIFICATION
N	MANUFACTURERS SPECIFICATION CONTROL
M	MANUFACTURERS STANDARD
B	NATIONAL STD/SPEC
A	PROFESSIONAL/INDUSTRIAL ASSOCIATION SPECIFICATION
P	PROFESSIONAL/INDUSTRIAL ASSOCIATION STANDARD

NOTE FOR MRC ZZZT: IF THE SPECIFICIATION/STANDARD CITED IN REPLY TO MRC ZZZK IS NONDEFINITIVE, REPLY TO MRC ZZZT. THIS REPLY IS THE DATA WHICH IS NOT RECORDED IN SEGMENT C.

ALL* (See Note Above)

ZZZT J NONDEFINITIVE SPEC/STD DATA

Definition: THE NUMBER, LETTER, OR SYMBOL THAT INDICATES THE TYPE, STYLE, GRADE, CLASS, AND THE LIKE, OF AN ITEM IN A NONIDENTIFYING SPECIFICATION OR STANDARD.

Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 8, followed by the appropriate number, letter, or symbol. (e.g., ZZZTJTY1*; ZZZTJTY1$$JSTA*; ZZZTJTY1$JSTA*)

ALL*

ZZZW G DEPARTURE FROM CITED DOCUMENT

Definition: THE TECHNICAL DIFFERENTIATING CHARACTERISTIC(S) OF AN ITEM OF SUPPLY WHICH DEPART(S) FROM THE TEXT OF A SPECIFICATION OR A STANDARD IN THAT IT REPRESENTS A SELECTION OF CHARACTERISTICS STATED IN THE SPECIFICATION OR STANDARD AS BEING OPTIONAL, OR A VARIATION FROM ONE OR MORE OF THE STATED CHARACTERISTICS, OR AN ADDITIONAL CHARACTERISTIC NOT STATED IN THE SPECIFICATION OR STANDARD.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZWGAS MODIFIED BY MATERIAL*)

APP Key	MRC	Mode Code	Requirements
ALL*			
	ZZZX	G	DEPARTURE FROM CITED DESIGNATOR
			Definition: THE VARIATION WHEN THE ITEM IS IN CONFORMITY WITH A TYPE DESIGNATOR COVERED BY A SPECIFICATION OR STANDARD, EXCEPT IN REGARD TO ONE OR MORE TECHNICAL DIFFERENTIATING CHARACTERISTICS.
			Reply Instructions: Enter the reply in clear text. (e.g., ZZZXGAS MODIFIED BY MATERIAL*)
ALL*			
	ZZZY	G	REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS
			Definition: A FEATURE OF THE ITEM OF SUPPLY WHICH MUST BE SPECIFICALLY RECORDED WHEN THE REFERENCE NUMBER COVERS A RANGE OF ITEMS.
			Reply Instructions: Enter the reply in clear text. (e.g., ZZZYGCOLOR CODED LEADS*; ZZZYGAS DIFFERENTIATED BY MATERIAL*)
ALL*			
	CRTL	A	CRITICALITY CODE JUSTIFICATION
			Definition: THE MASTER REQUIREMENT CODES OF THOSE REQUIREMENTS WHICH ARE TECHNICALLY CRITICAL BY REASON OF TOLERANCE, FIT, PERFORMANCE, OR OTHER CHARACTERISTICS WHICH AFFECT IDENTIFICATION OF THE ITEM.
			Reply Instructions: Enter the Master Requirement Code for the requirement, the reply to which renders the item as being critical. (e.g., CRTLAMATL*; CRTLAMATL$$ASURF*)
			Reply to this requirement only if the header record for the item identification for the item being identified has been coded as critical.
NOTE FOR MRC PRPY: IF DOCUMENT AVAILABILITY CODE B, D, F, OR H, REPLY TO MRC PRPY.			
ALL* (See Note Above)			

APP Key	MRC	Mode Code	Requirements
	PRPY	A	PROPRIETARY CHARACTERISTICS

Definition: IDENTIFICATION OF THOSE CHARACTERISTICS INCLUDED IN THE DESCRIPTION FOR WHICH A NON-GOVERNMENT ACTIVITY HAS IDENTIFIED ALL OR SELECTED CHARACTERISTICS OF THE ITEM AS BEING PROPRIETARY AND THEREFORE RESTRICTED FROM RELEASE OUTSIDE THE GOVERNMENT WITHOUT PRIOR PERMISSION OF THE ORIGINATOR OF THE DATA.

Reply Instructions: Enter the MRC codes of the individual characteristics of the description which are marked proprietary on the technical data, using AND coding ($$) for multiple characteristics. If all the MRCs are proprietary, enter the reply PACS. If none of the MRCs is proprietary, enter the reply NPAC. (e.g., PRPYAPACS*; PRPYANPAC*; PRPYAMATL$$ASURF*)

ALL*

	ELRN	G	EXTRA LONG REFERENCE NUMBER

Definition: A REFERENCE NUMBER EXCEEDING 32 POSITIONS.

Reply Instructions: Enter the entire reference number. Do not include the 5-position Commercial and Government Entity (CAGE) Code unless there is more than one extra long reference number on the NSN, (e.g., ELRNGANN112036BIL060557LEN313605UZ62365*).

If there is more than one extra long reference number on the NSN, include the CAGE or NCAGE and separate each reference by using the "&" character, (e.g., 28480 ANN112036BIL060557LEN313605UZ62365 & S1234 NN112036BIL060557LEN313605UZ62365).

In determining quantity of characters in the reference number, count will be made after modification in accordance with Volume 2, Chapter 9, FLIS Procedures Manual, DoD 4100.39-M.

ALL*

	ELCD	D	EXTRA LONG CHARACTERISTIC DESCRIPTION

Definition: A DESCRIPTION THAT EXCEEDS 5000 CHARACTERS.

Reply Instructions: Enter the Reply Code from the table below. (e.g., ELCDDA*)

REPLY CODE	REPLY (AN58)

APP Key	MRC	Mode Code	Requirements
		A	ADDITIONAL DESCRIPTIVE DATA ON MANUAL RECORD

SECTION: SUPPTECH

APP Key	MRC	Mode Code	Requirements
ALL			
	AFJK	J	CUBIC MEASURE

Definition: A MEASUREMENT OF VOLUME TAKEN BY MULTIPLYING THE LENGTH BY THE WIDTH BY THE HEIGHT OF AN ITEM AND RENDERED IN CUBIC UNITS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AFJKJF1.0219*; AFJKJE0.2*)

REPLY CODE	REPLY (AD42)
F	CUBIC FEET
E	CUBIC METERS

ALL			
	SUPP	G	SUPPLEMENTARY FEATURES

Definition: CHARACTERISTICS OR QUALITIES BY AN ITEM, NOT COVERED IN ANY OTHER REQUIREMENT, WHICH ARE CONSIDERED ESSENTIAL INFORMATION FOR ONE OR MORE FUNCTIONS EXCLUDING NSN ASSIGNMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SUPPGMAY INCL HOLE IN UPPER SUPPORT FOR MTG DURING SHIPMENT*)

ALL			
	ZZZP	J	PURCHASE DESCRIPTION IDENTIFICATION

Definition: THE CONTROLLING ACTIVITY AND IDENTIFICATION OF A DOCUMENT USED IN LIEU OF A SPECIFICATION IN THE PROCUREMENT OF AN ITEM OF SUPPLY.

Reply Instructions: Enter the 5-position Commercial and Government Entity (CAGE) Code, followed by a dash and the identifying number of the document.

(e.g., ZZZPJ81337-30624A*)

ALL			
	CCNF	G	APPLICATION/FUNCTION

APP Key	MRC	Mode Code	Requirements

Definition: THE APPLICATION AND/OR FUNCTION FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the reply in clear text. (e.g., CCNFG2ND SECTION, CORNER POST*)

ALL

AGAV G END ITEM IDENTIFICATION

Definition: THE NATIONAL STOCK NUMBER OR THE IDENTIFICATION INFORMATION OF THE END EQUIPMENT FOR WHICH THE ITEM IS A PART.

Reply Instructions: Enter the applicable reply in clear text.

(e.g., AGAVG3930-00-000-0000*;

AGAVGFORKLIFT TRUCK, SMITH CORPORATION, MODEL 12, TYPE A*)

ALL

FCLS A FUNCTIONAL CLASSIFICATION

Definition: THE ALPHA-NUMERIC DESIGNATION THAT IDENTIFIES THE CLASSIFICATION OF THE ITEM ACCORDING TO THE CATEGORY OF FUNCTIONS PERFORMED.

Reply Instructions: Enter the reply from the applicable document.

(e.g., FCLSAHH-1.5*)

ALL

FTLD G FUNCTIONAL DESCRIPTION

Definition: DESCRIBES THE CAPABILITIES, INTENDED USE, AND/OR PURPOSE FOR WHICH THE ITEM IS PROVIDED.

Reply Instructions: Enter description of function as concisely as possible. (e.g., FTLDGUSED TO INSTALL/REMOVE ENGINE NACELLE*)

ALL

TMDN A TYPE/MODEL DESIGNATION

APP Key	MRC	Mode Code	Requirements

Definition: THE ALPHA-NUMERIC-ALPHA DESIGNATION USED TO IDENTIFY THE TYPE AND/OR MODEL OF THE BASIC ITEM.

Reply Instructions: Enter the appropriate designation data.

(e.g., TMDNAMSV-615/M*)

ALL

RTSE G RELATIONSHIP TO SIMILAR EQUIPMENT

Definition: INDICATES THE RELATIONSHIP, SUCH AS CONSTRUCTION, CAPABILITIES, AND THE LIKE, OF THE ITEM TO A SIMILAR ITEM.

Reply Instructions: Enter concise statement for similar item including name and identifying data.

(e.g., RTSEGSIMILAR TO LOCKHEED OVERWING ENGINE HOIST P/N 61521-58*)

ALL

RDAL G REFERENCE DATA AND LITERATURE

Definition: LITERATURE AND REFERENCES AVAILABLE FOR INFORMATION PERTAINING TO THE ITEM.

Reply Instructions: Enter data appropriate and in a concise manner to identify informational references covering the item.

(e.g., RDALGNAAVAIROIA/VFK58 A-2.2.9*)

ALL

NTRD A ENTRY DATE

Definition: INDICATE THE DATE THE ITEM WAS ENTERED INTO MIL-HDBK-300.

Reply Instructions: Enter the date structured in three hyphenated 2 position segments to indicate the last 2 digits of the calendar year, month, and day.

(e.g., NTRDA80-05-28*)

ALL

APP Key	MRC	Mode Code	Requirements
	ZZZV	G	FSC APPLICATION DATA
	Definition: THE JUSTIFICATION FOR THE ASSIGNMENT OF A FEDERAL SUPPLY CLASS (FSC) TO AN ITEM BASED ON THE CLASSIFICATION OF THE NEXT HIGHER CLASSIFIABLE ASSEMBLY.		
	Reply Instructions: Enter the name of the next higher classifiable assembly in clear text. (e.g., ZZZVGFUEL SYSTEM, GASOLINE ENGINE, NONAIRCRAFT*)		
ALL			
	CXCY	G	PART NAME ASSIGNED BY CONTROLLING AGENCY
	Definition: THE NAME ASSIGNED TO THE ITEM BY THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION CONTROLLING THE DESIGN OF THE ITEM.		
	Reply Instructions: Enter the reply in clear text. (e.g., CXCYGLINE PROCESSOR CONTROL BOARD*)		

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Reply Tables

Table 1 - *MATERIALS*

MATERIALS

REPLY CODE	REPLY (AD09)
ALC000	ALUMINUM
AL0000	ALUMINUM ALLOY
AP0000	ASPHALT
BN0000	BRONZE
DFK000	CANVAS
CX0000	CEMENT
DFAAK0	CLOTH, NYLON
CEG000	COMPOUND, WAX, MICROCRYSTALLINE
CW0000	CONCRETE
CFC000	CORD, NYLON
CC0000	COTTON
CCH000	COTTON DUCK
DFCCCC	DUCK, NYLON
FA0000	FABRIC
FAB000	FABRIC, NYLON
FD0000	FIBERBOARD
FG0000	FIBERGLASS
GS0000	GLASS
GSG000	GLASS FABRIC
GSAF00	GLASS, PLASTIC, LAMINATED
GSAM00	GLASS, POLYESTER
WDAD00	HARDBOARD
WDAE00	HARDWOOD
ME0000	METAL
PF0000	PAPER
PC0000	PLASTIC
PCCCCX	PLASTIC FOAM
PCAB00	PLASTIC, POLYESTER
PCAAF0	PLASTIC, POLYESTER RESIN, GLASS FIBER BASE
PCAJ00	PLASTIC, POLYURETHANE
PCDDDE	PLASTIC, STYRENE
PW0000	PLYWOOD
PL0000	POLYAMIDE NYLON
WDAF00	PULPBOARD
RL0000	RAYON
DA0000	RESIN (Resinous)
RC0000	RUBBER
RC0037	RUBBER, MIL-G-1086, TYPE 2
RCBBB0	RUBBER, NEOPRENE
RCAAF0	RUBBER, POROUS
RCC000	RUBBER, SYNTHETIC
SKB000	SLATE
ST0000	STEEL

REPLY CODE	REPLY (AD09)
STD000	STEEL, STAINLESS
DFAAAM	VINYL
WD0000	WOOD
WDK000	WOOD, MAHOGANY
WDL000	WOOD, OAK

Table 2 - *SURFACE TREATMENTS*

SURFACE TREATMENTS

REPLY CODE	REPLY (AD09)
AN0000	ANODIZED
AP0000	ASPHALT
ENC000	ENAMELED
GB0000	GALVANIZED
PNG000	PAINT
PNAE00	PAINT, GLOSSY
PHH000	PHOSPHATE COATED
VA0000	VARNISHED
ZN0000	ZINC
ZNA000	ZINC CHROMATE

Table 3 - *SHAPES*

SHAPES

REPLY CODE	REPLY (AD07)
Z	ANY ACCEPTABLE (use for MRC SHPE only)
AAL	ARCHED
ACA	CONCAVE
ACD	CONICAL
ACK	CONVEX
ADB	CYLINDRICAL
BCK	DODECAGON
AEL	ELLIPTICAL
BCL	EQUILATERAL TRIANGULAR
AFC	FLAT
AHH	HEXAGON
AJG	IRREGULAR
BCM	IRREGULAR HEXAGON
AKT	OCTAGONAL
ALC	OVAL
AMP	POLYGON
BCN	POLYHEDRON
AND	RECTANGULAR
APL	ROUND
ASL	SQUARE
ATG	STRAIGHT

REPLY CODE	REPLY (AD07)
BCP	TETRAPOD
AXN	TRAPEZOIDAL
AXP	TRIANGULAR
AYW	WEDGE

Table 4 - *FITTING NAMES*

FITTING NAMES

REPLY CODE	REPLY (AM35)
AFP	ADAPTER
AFQ	BOLTED FLANGE
AFR	BOSSES
AFS	BRASS CAP W/CHAIN
AFT	BRASS VALVE
AFW	CAP, FILL PIPE
AFX	CAP, TYPE 2, CLASS A
AFY	COUPLING
AFZ	COVER, CLEANOUT
AGA	COVER, MANHOLE
AGB	DISPENSING VALVE W/DUST CAP
AGC	DOUBLE MALE HOSE ADAPTER
AGD	ELBOW
AGE	ELBOW, STREET, TYPE 2
AGF	END CAP
AHL	FAUCET W/STRAINER AND DUST CAP
AGG	NIPPLE
AGH	NIPPLE, TYPE 2
AGJ	PIPE, TYPE 1, CLASS A
ABQ	PLUG
AGL	PLUG, OUTLET
AGM	PLUG, VENT
AGK	PULG, CLEANOUT OPENING
AGN	QUICK DISCONNECT HOSE NIPPLE
AGP	SPARKPROOF COMBINATION FREE VENT AND THIEF HATCH
AGQ	STANDARD OUTLET PIPE
AGR	STANDARD PIPE
AGS	STANDARD SCREWED IPS FLANGE
AGT	SUITCASE CATCHES
AGW	THREADED BUSHING
AGX	THREADED FLANGE CONNECTION
AHJ	THREADED PIPE CAP W/CHAIN
AGY	VALVE
AHK	VALVE, DRAIN
AGZ	VALVE, GLOBE, DRAIN
AHA	VALVE IRON BODY
AHB	VENT VALVE
AHC	WELDED BOSS W/PIPE PLUG

REPLY CODE	REPLY (AM35)
AHD	WELDED COUPLING
AHE	WELDED FLANGE
AHF	WELDED PIPE
AHG	WELDED PIPE BAND W/MALE FITTING

Table 5 - *LIQUIDS*

LIQUIDS

REPLY CODE	REPLY (AB75)
AAAH	ASPHALT
AAAL	FUEL OIL
AAAD	GASOLINE
AAAM	LIQUID PETROLEUM PRODUCT
AAAN	NAVAL (Hydrogen Peroxide)
AAAP	NITROGEN TETROXIDE
AAAQ	NONPOTABLE WATER
AAAR	NONSPECIFIC
AAAS	OIL
AAAJ	OIL, DIESEL
AAAT	PETROLEUM PRODUCT
AAAX	TRANSFORMER OIL
AAAY	UNSYMETRICAL DIMETHYLHYDRAZINE
AAAG	WATER
AAAZ	WATER, DEMINERALIZED
AAAK	WATER, DISTILLED
AAAW	WATER, POTABLE

Table 6 - *WOOD SPECIES*

WOOD SPECIES

REPLY CODE	REPLY (AM00)
AH	CEDAR
AN	CEDAR, WESTERN RED
AP	CEDAR, WHITE
AJ	CYPRESS
AD	DOUGLAS FIR
AE	FIR
AM	LARCH, WESTERN
AF	OAK
AK	PINE,
AQ	PINE, WHITE
AL	REDWOOD

Table 7 - *ELEVATING FACILITIES*

ELEVATING FACILITIES

REPLY CODE	REPLY (AK95)
CAL	ANTENNA HOIST
CAG	BLOCK AND TACKLE
BMM	BLOCK AND TACKLE W/MANILA ROPE
CAM	CABLE TROUGH
CAN	CHAIN HOIST
BMN	DAVIT HOIST
CAW	DAVIT HOIST W/HAND WINCH
CAA	DERRICK
BMP	DUMB WAITER
CAP	ELECTRICAL CABLE
BMQ	GANTRY CRANE
BMR	GIN BLOCK, ROPE TYPE
CAH	GIN POLE
CAF	GROUND ANCHOR
CAJ	GUY WIRE
CAB	HAND CRANE
CAT	HAND CRANK W/SPROCKET DRIVE AND CHAIN
CAC	HOIST
CAD	HOIST ASSEMBLY
CAE	JIB CRANE
BMS	MONORAIL HOIST
CAY	MONORAIL W/ELECTRIC HOIST
BMT	ROPE
CAR	SAFETY CAGE
BMW	SNATCH BLOCK
CAQ	SUPPORT
BMX	TROLLEY BEAM
CAX	TROLLEY BEAM W/TROLLEY
BMY	WINCH
CAK	WINCH SUPPORT
BMZ	WINCH W/REMOVABLE CRANK
CAS	WIRE ROPE

Table 8 - *NONDEFINITIVE SPEC/STD DATA*

NONDEFINITIVE SPEC/STD DATA

REPLY CODE	REPLY (AD08)
AL	ALLOY
AN	ANNEX
AP	APPENDIX
AC	APPLICABILITY CLASS
AR	ARRANGEMENT
AS	ASSEMBLY
AB	ASSORTMENT
BX	BOX
CY	CAPACITY
CA	CASE

REPLY CODE	REPLY (AD08)
CT	CATEGORY
CL	CLASS
CE	CODE
CR	COLOR
CC	COMBINATION CODE
CN	COMPONENT
CP	COMPOSITION
CM	COMPOUND
CD	CONDITION
CS	CONSTRUCTION
DE	DESIGN
DG	DESIGNATOR
DW	DRAWING NUMBER
EG	EDGE
EN	END
FY	FAMILY
FG	FIGURE
FN	FINISH
FM	FORM
FA	FORMULA
GR	GRADE
GP	GROUP
BA	IMAGE COLOR
NS	INSERT
TM	ITEM
KD	KIND
KT	KIT
LG	LENGTH
LT	LIMIT
MK	MARK
AA	MARKER
ML	MATERIAL
BB	MAXIMUM DENSITY
MH	MESH
ME	METHOD
BC	MINIMUM DENSITY
MD	MODEL
MT	MOUNTING
NR	NUMBER
PT	PART
PN	PATTERN
PC	PHYSICAL CONDITION
PS	PIECE
PL	PLAN
PR	POINT
QA	QUALITY
RN	RANGE
RT	RATING

REPLY CODE	REPLY (AD08)
RF	REFERENCE NUMBER
SC	SCHEDULE
SB	SECTION
SL	SELECTION
SE	SERIES
SV	SERVICE
SX	SET
SA	SHADE
SH	SHAPE
SG	SHEET
SZ	SIZE
PZ	SPECIES
SQ	SPECIFICATION SHEET
SD	SPEED
ST	STYLE
SS	SUBCLASS
SF	SUBFORM
SP	SUBTYPE
SN	SURFACE CONDITION
SY	SYMBOL
SM	SYSTEM
TB	TABLE
TN	TANNAGE
TP	TEMPER
TX	TEXTURE
TK	THICKNESS
TT	TREATMENT
TR	TRIM
TY	TYPE
YN	UNIT
VA	VARIETY
WT	WEIGHT
WD	WIDTH

Table 9 - *USAGE DESIGNS*

USAGE DESIGNS

REPLY CODE	REPLY (AH21)
BAW	COMMAND POST
BAX	DINING HALL
BAY	ELECTRIC EQUIPMENT
BAZ	ELECTRONIC EQUIPMENT
BAR	FOOD PROCESSING (Kitchen)
BBB	HOSPITAL
BBC	HOSPITAL WARD
AGR	HOUSING
BBD	MACHINE SHOP

REPLY CODE	REPLY (AH21)
BBE	MAINTENANCE EQUIPMENT
BBF	MISSILE EQUIPMENT
BBG	REPAIR PARTS
BBH	REPAIR SHOP
BBJ	REST ROOM

Table 10 - *I/SAC CODING FOR DOORS*

I/SAC CODING FOR DOORS

REPLY CODE	*REPLY*
1Z	*ALL DOORS*
1Y	*SINGLE DOOR*
1A	*1ST DOOR*
1B	*2ND DOOR*
1C	*3RD DOOR*
1D	*4TH DOOR*

Table 11 - *I/SAC CODING DOOR OPENINGS*

I/SAC CODING DOOR OPENINGS

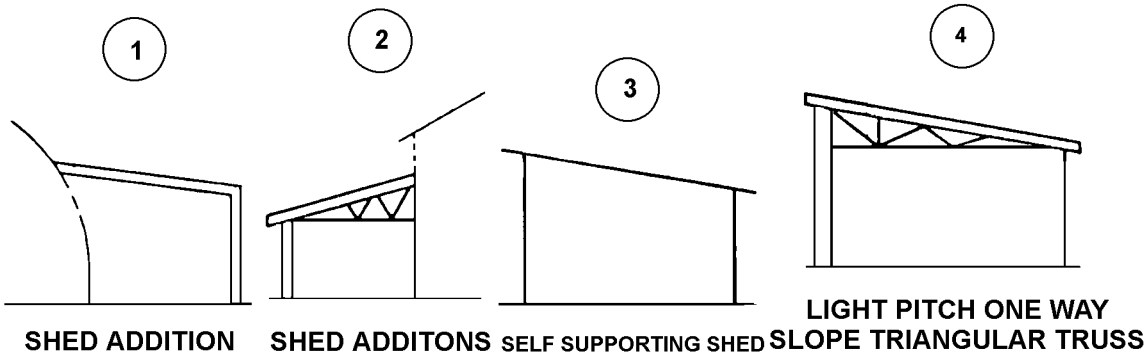
REPLY CODE	*REPLY*
1Z	*ALL OPENINGS*
1A	*IST OPENING*
1Y	*SINGLE OPENING*
1B	*2ND OPENING*
1C	*3RD OPENING*
1D	*4TH OPENING*
1E	*5TH OPENING*
1F	*6TH OPENING*
1G	*7TH OPENING*
1H	*8TH OPENING*
1J	*9TH OPENING*
1K	*10TH OPENING*

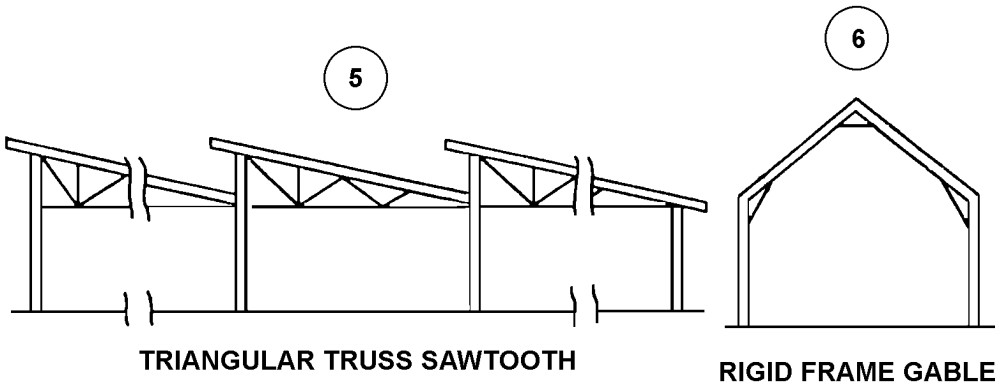
Reference Drawing Groups

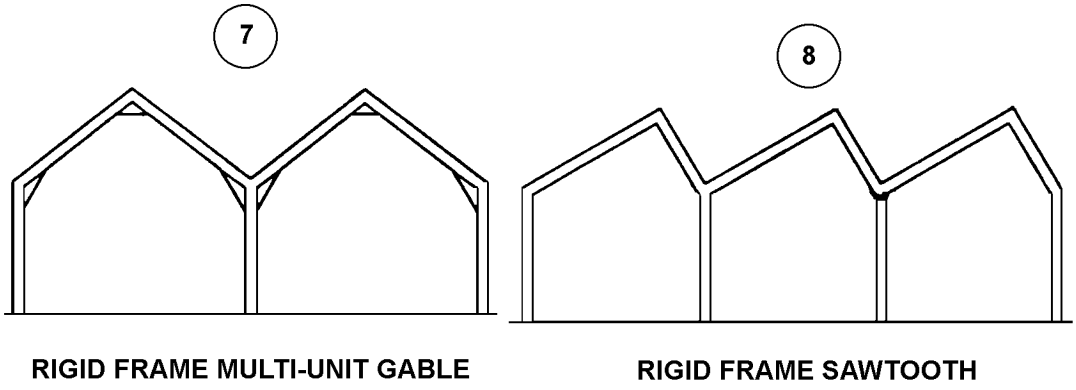
REFERENCE DRAWING GROUP A

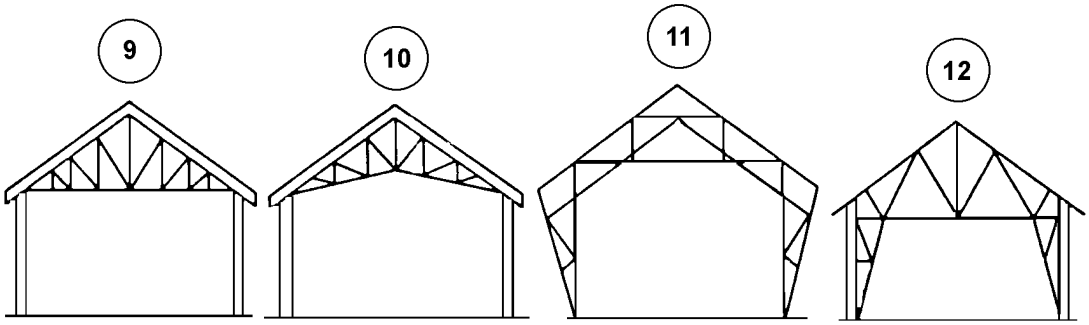
STRUCTURE SHAPES FOR PREFABRICATED BUILDINGS

(No Requirements)

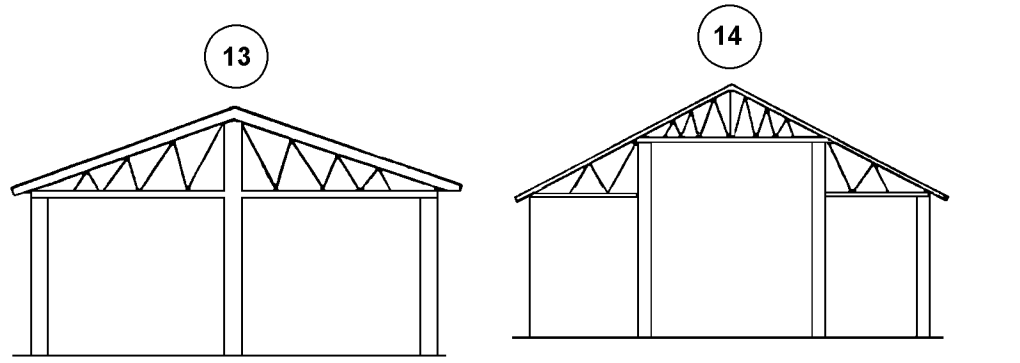




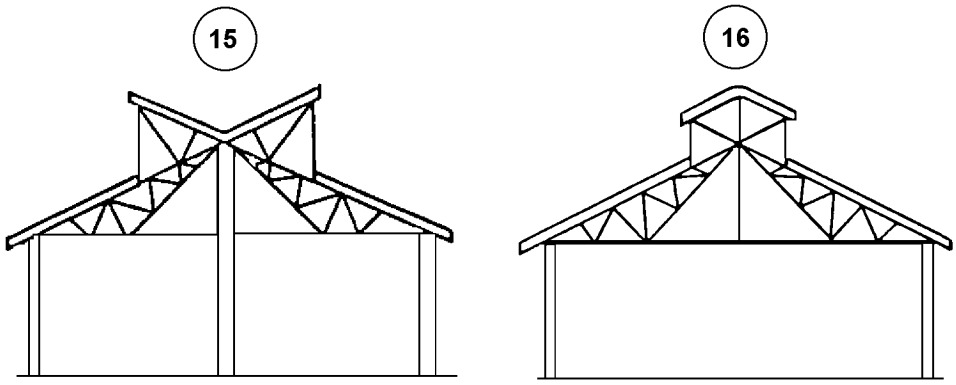




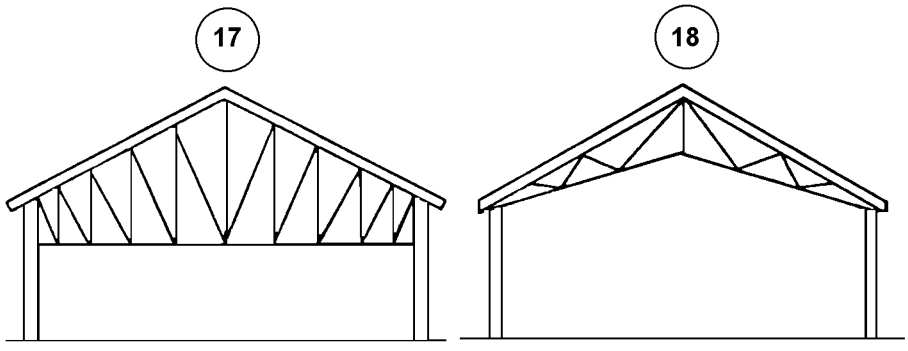
BELGIAN TRUSS SCISSORS TRUSS 3-HINGE FRAME 2-HINGE FRAME



BELGIAN CENTER COLUMN GABLE BELGIAN, 3 BAY GABLE, (CRANE STYLE)

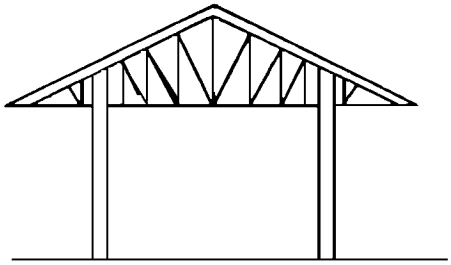


CENTER COLUMN TRUSS, SAWTOOTH GABLE TRUSS W/MONITOR



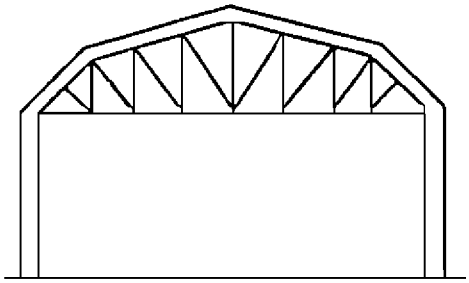
FLAT TRUSS CAMBERED FINK GABLE

19



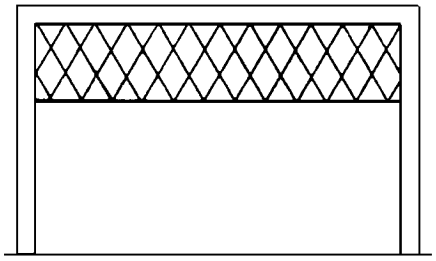
PITCHED ROOF TRUSS W/CANTILEVER EXT

20



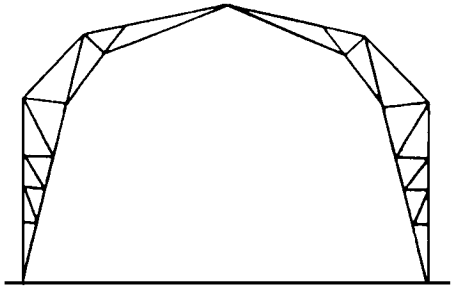
LIGHT PITCH HIP TRUSS

21



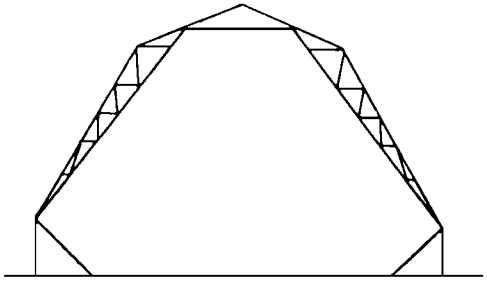
4-WAY TOP WARREN TRUSS

22



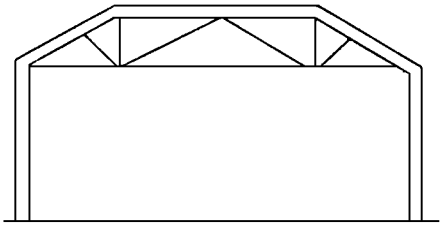
SHAWVER TRUSS

23



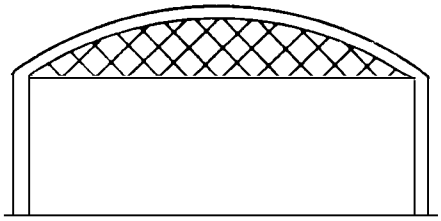
GAMREL TRUSS

24



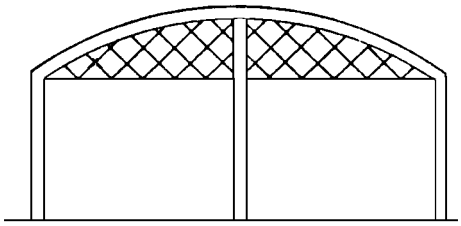
LANK TRUSS

25



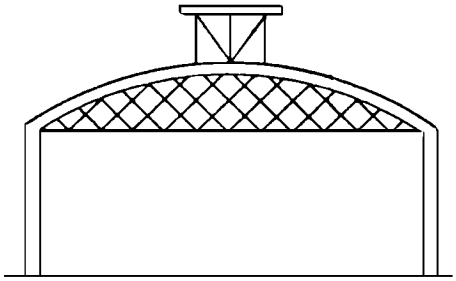
BOW STRING TRUSS

26



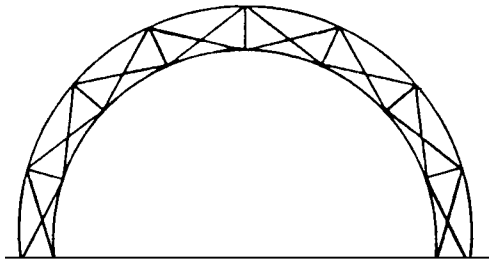
BOW STRING CENTER COLUMN TRUSS

27



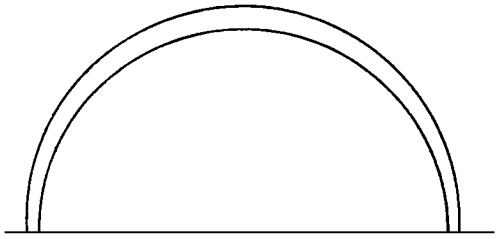
BOW STRING W/MONITOR

28



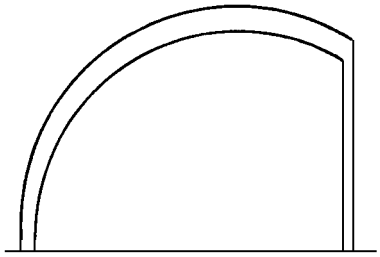
HINGELESS ARCH TRUSS

29



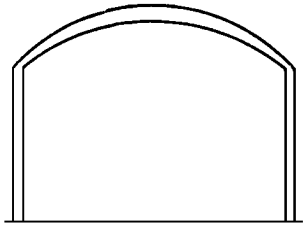
BARREL TYPE ARCH

30



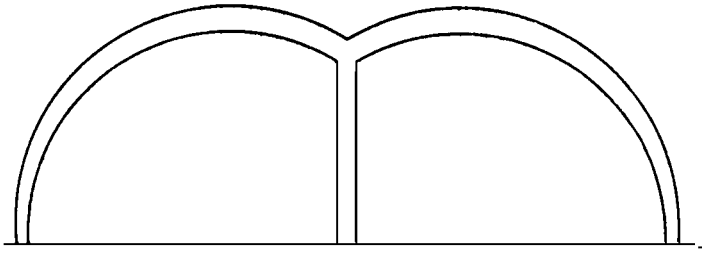
RAMP ART ARCH

31



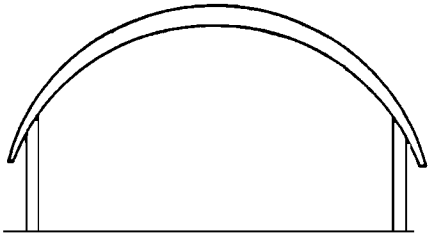
ROUND ARCH

32



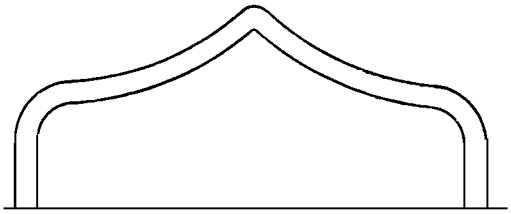
MULTIPLE RAMP ART ARCH

33



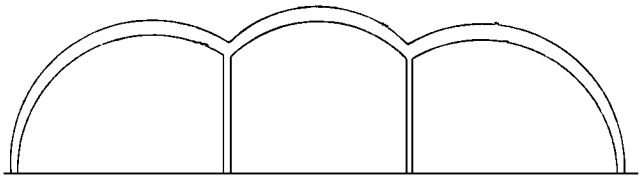
ROUND ARCH WALL TYPE

34



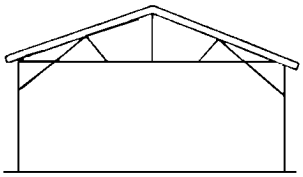
GOTHIC ARCH

35



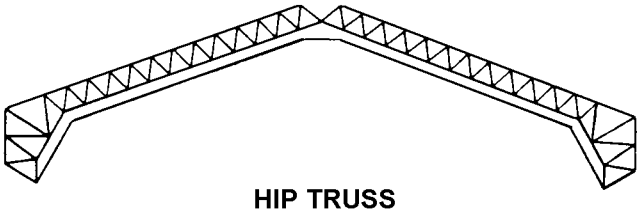
RAMP ART ROUND, MULTIPLE COMBINATION

36



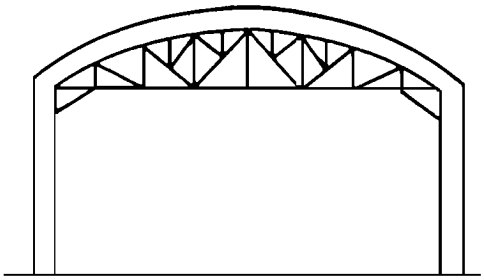
EXTENDED SIDE BRACE
FLAT TRUSS

37



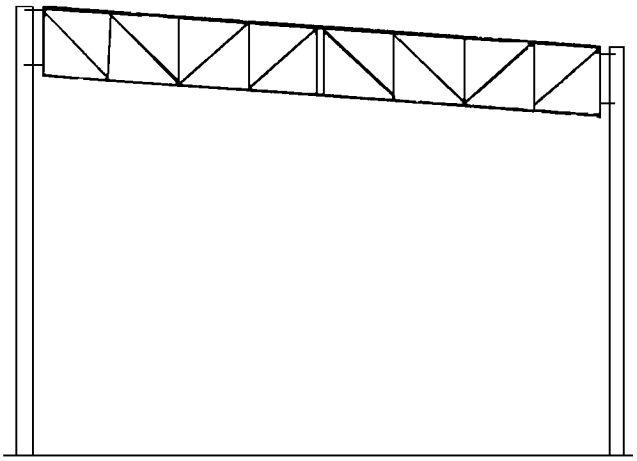
HIP TRUSS

38



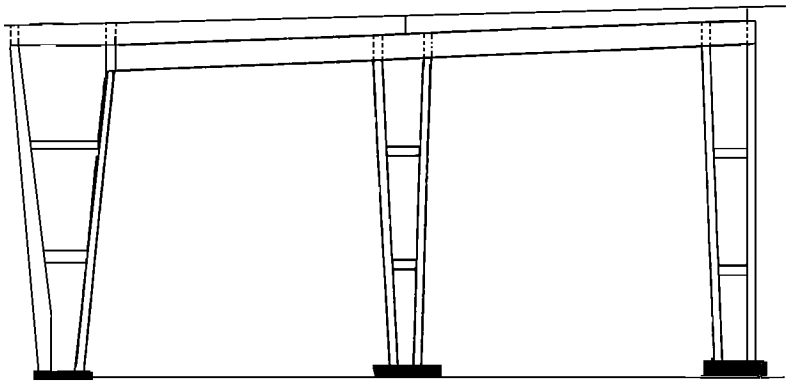
ROUND ROOF TRUSS

39



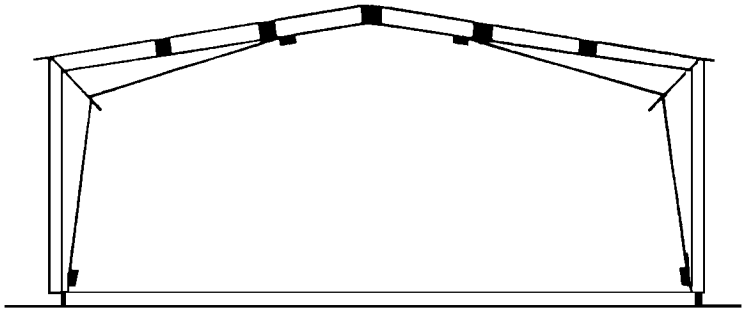
TIMBER - FRAMED GIRDER BETWEEN TWO SUPPORTING POSTS PENT ROOF

40



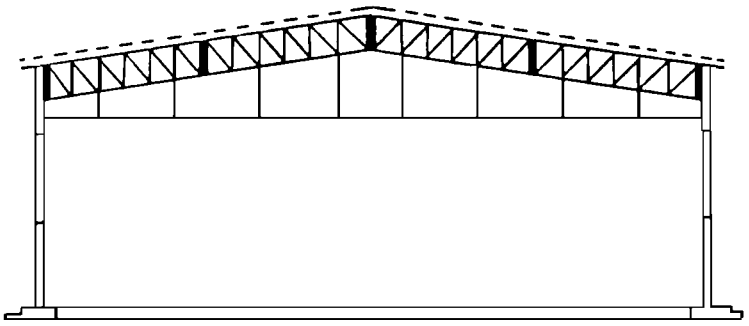
GIRDER-FRAME SUPPORTED BY THREE TIMBER-FRAME POSTS PENT ROOF

41



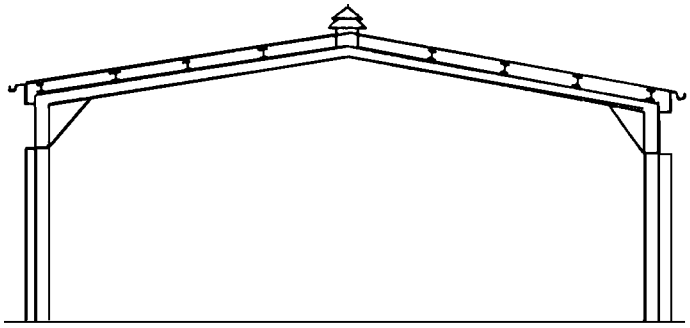
RIGID FRAME, LATTICE-WORK SADDLE ROOF

42



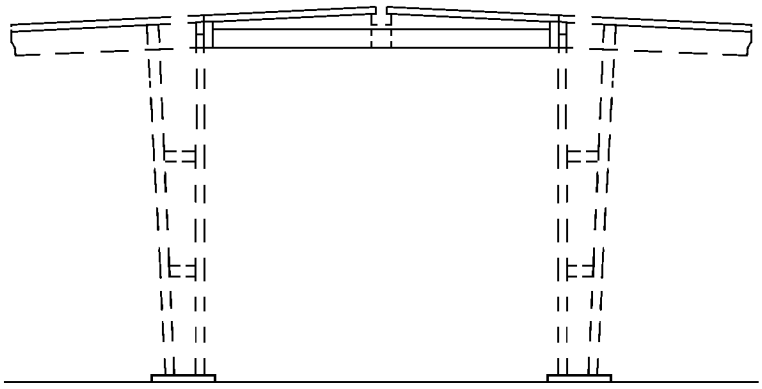
RIGID FRAME, LATTICE-WORK SADDLE ROOF

43



RIGID FRAME SADDLE ROOF

44



INTERMEDIATE BUILDING

Technical Data Tables

STANDARD FRACTION TO DECIMAL CONVERSION CHART

4ths	8ths	16ths	32nds	64ths	To 3	To 4	4ths	8ths	16ths	32nds	64ths	To 3	To 4
				1/64	.016	.0156					33/64	.516	.5156
			1/32	-----	.031	.0312				17/32	------	.531	.5312
				3/64	.047	.0469					35/64	.547	.5469
		1/16	-----		.062	.0625			9/16	-----	-----	.562	.5625
				5/64	.078	.0781					37/64	.578	.5781
			3/32	-----	.094	.0938				19/32	------	.594	.5938
				7/64	.109	.1094					39/64	.609	.6094
	1/8	-----	-----	-----	.125	.1250		5/8	-----	-----	-----	.625	.6250
				9/64	.141	.1406					41/64	.641	.6406
			5/32	-----	.156	.1562				21/32	------	.656	.6562
				11/64	.172	.1719					43/64	.672	.6719
		3/16	-----	-----	.188	.1875			11/16	-----	-----	.688	.6875
				13/64	.203	.2031					45/64	.703	.7031
			7/32	------	.219	.2188				23/32	------	.719	.7188
				15/64	.234	.2344					47/64	.734	.7344
1/4	-----	-----	-----	-----	.250	.2500	3/4	-----	-----	-----	-----	.750	.7500
				17/64	.266	.2656					49/64	.766	.7656
			9/32	------	.281	.2812				25/32	------	.781	.7812
				19/64	.297	.2969					51/64	.797	.7969
		5/16	-----	-----	.312	.3125			13/16	-----	-----	.812	.8125
				21/64	.328	.3281					53/64	.828	.8281
			11/32	------	.344	.3438				27/32	------	.844	.8438
				23/64	.359	.3594					55/64	.859	.8594
	3/8	-----	-----	-----	.375	.3750		7/8	-----	-----	-----	.875	.8750
				25/64	.391	.3906					57/64	.891	.8906
			13/32	------	.406	.4062				29/32	------	.906	.9062
				27/64	.422	.4219					59/64	.922	.9219
		7/16	-----	-----	.438	.4375			15/16	-----	-----	.938	.9375
				29/64	.453	.4531					61/64	.953	.9531
			15/32	------	.469	.4688				31/32	------	.969	.9688
				31/64	.484	.4844					63/64	.984	.9844
					.500	.5000						1.000	1.0000

INCH TO DECIMAL OF A FOOT CONVERSION CHART

NOTE: For inches, select inches 0 through 11 from left to right top of chart, read decimal equivalent in column directly below.

Fraction of inch	INCHES											
	0	1	2	3	4	5	6	7	8	9	10	11
0	0.000	0.083	0.167	0.250	0.333	0.417	0.500	0.583	0.667	0.750	0.833	0.917
1/16	.005	.089	.172	.255	.339	.422	.505	.589	.672	.755	.839	.922
1/8	.010	.094	.177	.260	.344	.427	.510	.594	.677	.760	.844	.927
3/16	.016	.099	.182	.266	.349	.432	.516	.599	.682	.766	.849	.932
1/4	.021	.104	.188	.271	.354	.438	.521	.604	.688	.771	.854	.938
5/16	.026	.109	.193	.276	.359	.443	.526	.609	.693	.776	.859	.943
3/8	.031	.115	.198	.281	.365	.448	.531	.615	.698	.781	.865	.948
7/16	.037	.120	.203	.287	.370	.453	.537	.620	.703	.787	.870	.953
1/2	.042	.125	.208	.292	.375	.458	.542	.625	.708	.792	.875	.958
9/16	.047	.130	.214	.297	.380	.464	.547	.630	.714	.797	.880	.964
5/8	.052	.135	.219	.302	.385	.469	.552	.635	.719	.802	.885	.969
11/16	.057	.141	.224	.307	.391	.474	.557	.641	.724	.807	.891	.974
3/4	.063	.146	.229	.313	.396	.479	.563	.646	.729	.813	.896	.979
13/16	.068	.151	.234	.318	.401	.484	.568	.651	.734	.818	.901	.984
7/8	.073	.156	.240	.323	.406	.490	.573	.656	.740	.823	.906	.990
15/16	.078	.162	.245	.328	.412	.495	.578	.662	.745	.828	.912	.995

FIIG Change List

FIIG Change list, Effective September 3, 2010

This change replaced with ISAC or and/or coding.